Brickify Studio — Build Instructions

Studs: 128×96 Layers: 12

Total pieces: 53,634



Preview (top view)

Baseplate Layout (Assembly)

Build area: 128×96 studs · Baseplates: 8×6 (16×16) · Color: black

A1	A2	A3	A4	A5	A6	A7	A8
B1	B2	B3	B4	B5	B6	B7	B8
C1	C2	C3	C4	C5	C6	C7	C8
D1	D2	D3	D4	D5	D6	D7	D8
E1	E2	E3	E4	E5	E6	E7	E8
F1	F2	F3	F4	F5	F6	F7	F8

Tip: assemble the baseplates first, then build from Layer 1 upward.

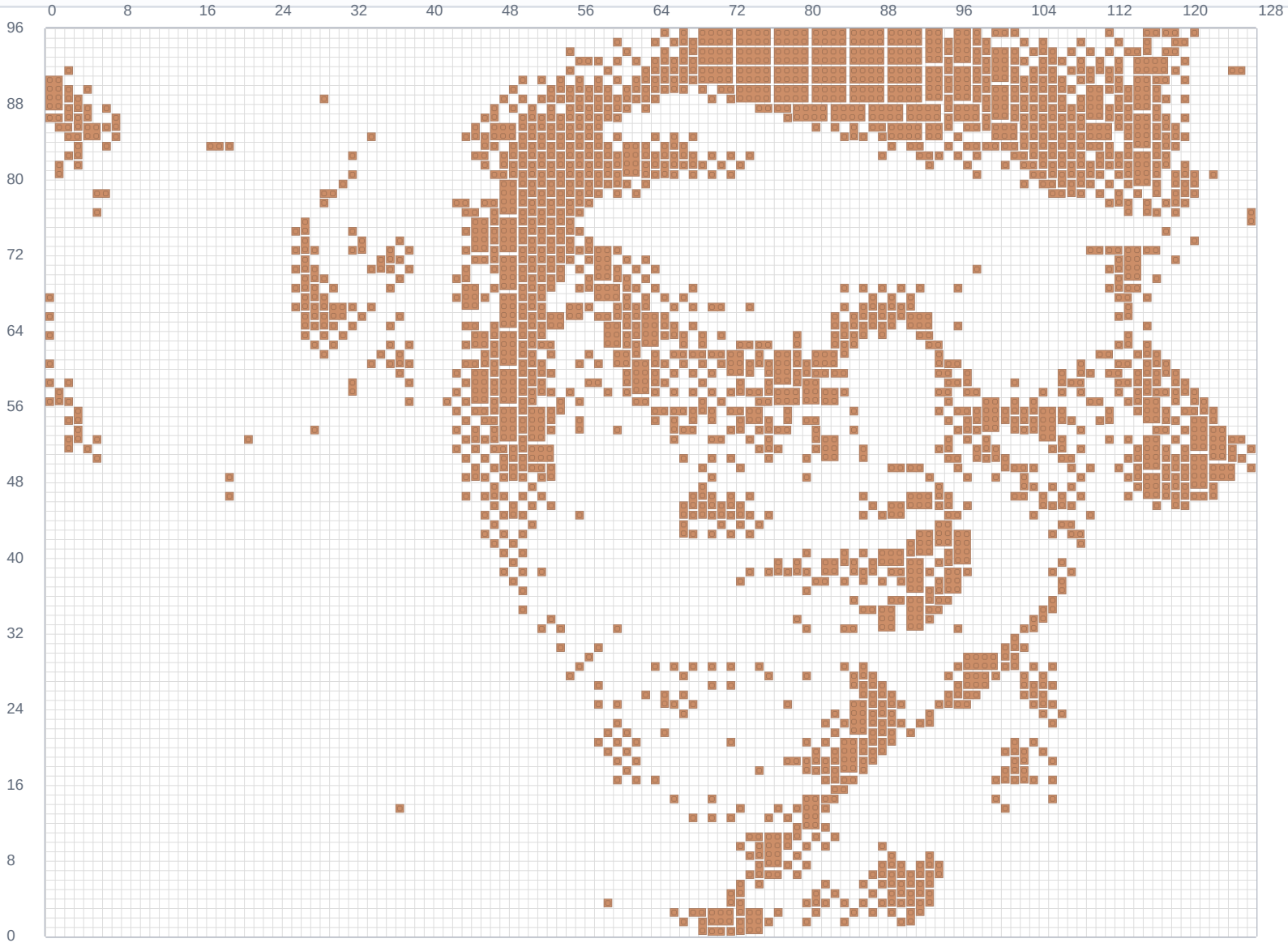
Orientation: A1 is top-left in this diagram.

Layer 1 — Step 1 of 24

Color: Nougat

This step needs:

2×4: 70 2×2: 37 1×2: 593 1×1: 570

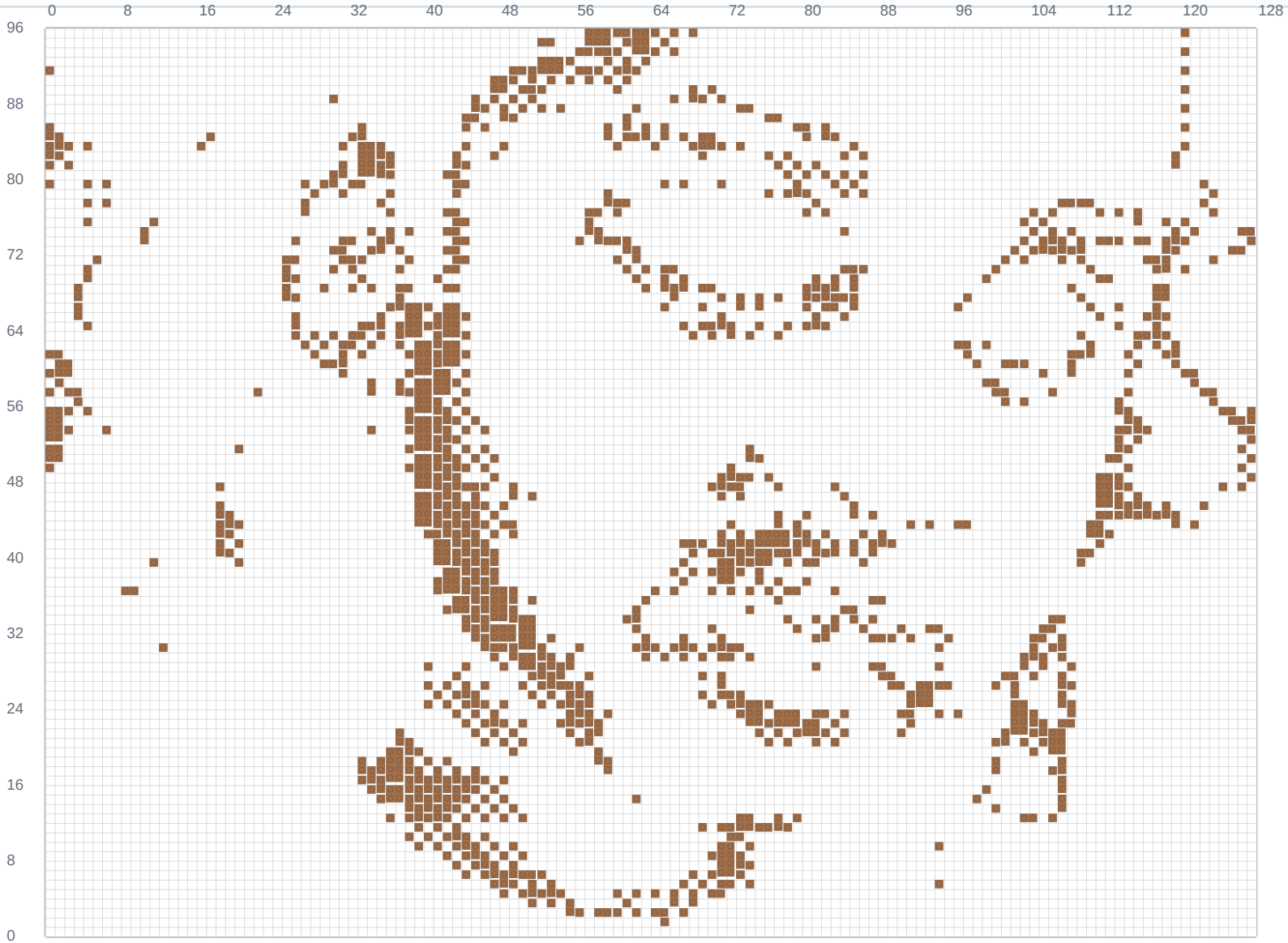


Layer 1 — Step 2 of 24

Color: Medium Nougat

This step needs:

2×4: 16 2×2: 25 1×2: 343 1×1: 533

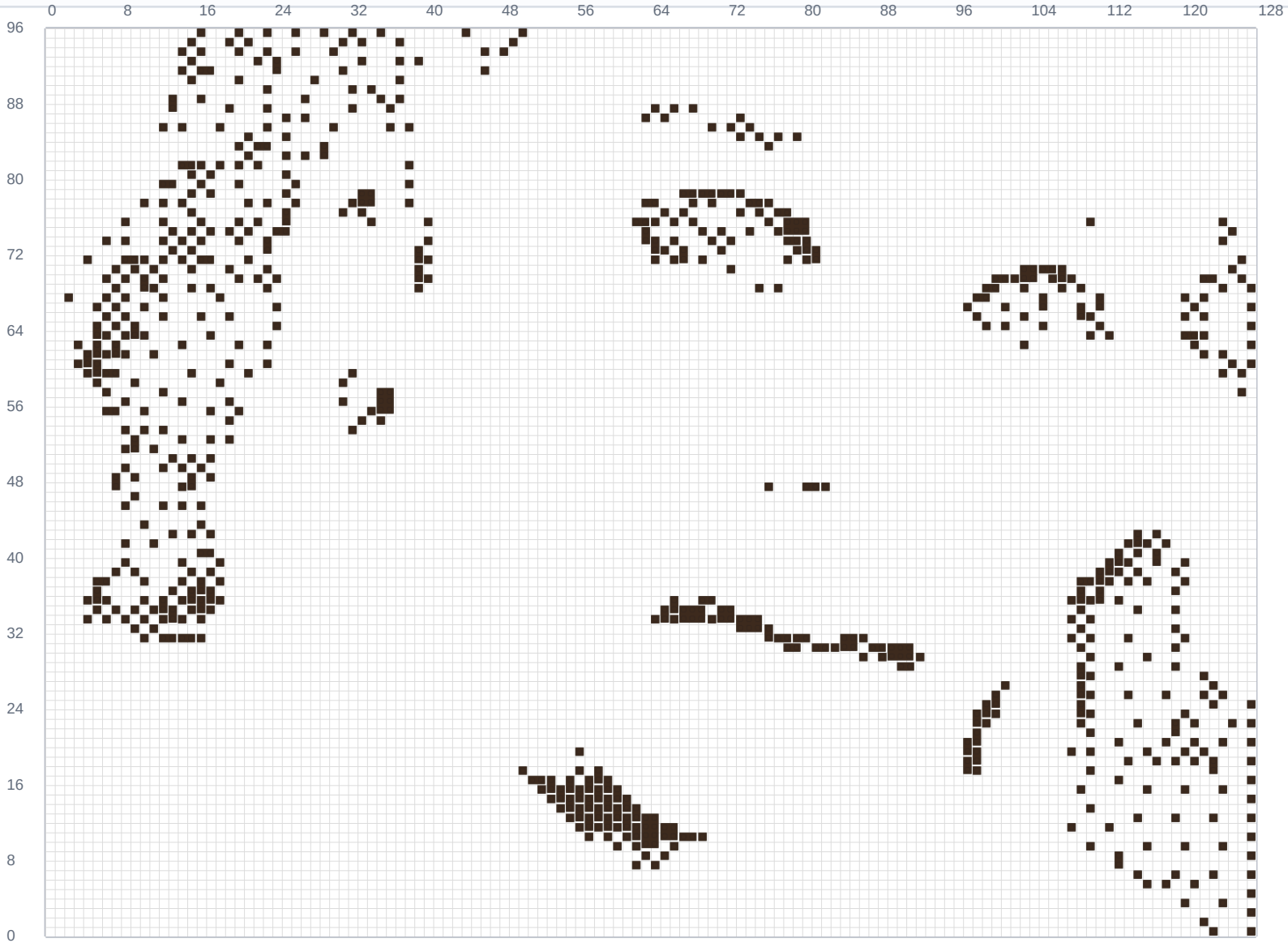


Layer 1 — Step 3 of 24

Color: Dark Brown

This step needs:

2×4: 1 2×2: 10 1×2: 115 1×1: 475

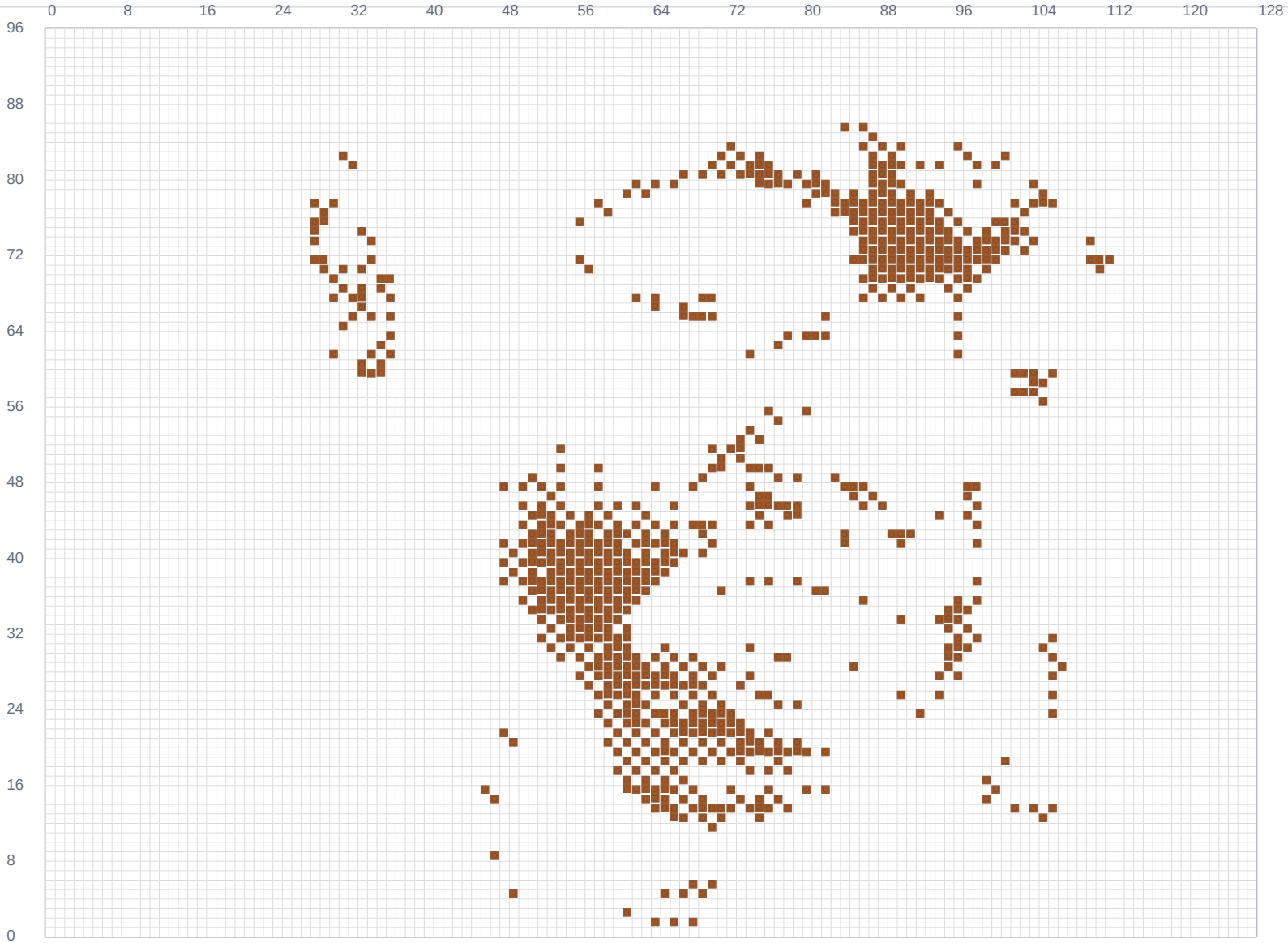


Layer 1 — Step 4 of 24

Color: Dark Orange

This step needs:

2×2: 1 1×2: 214 1×1: 377

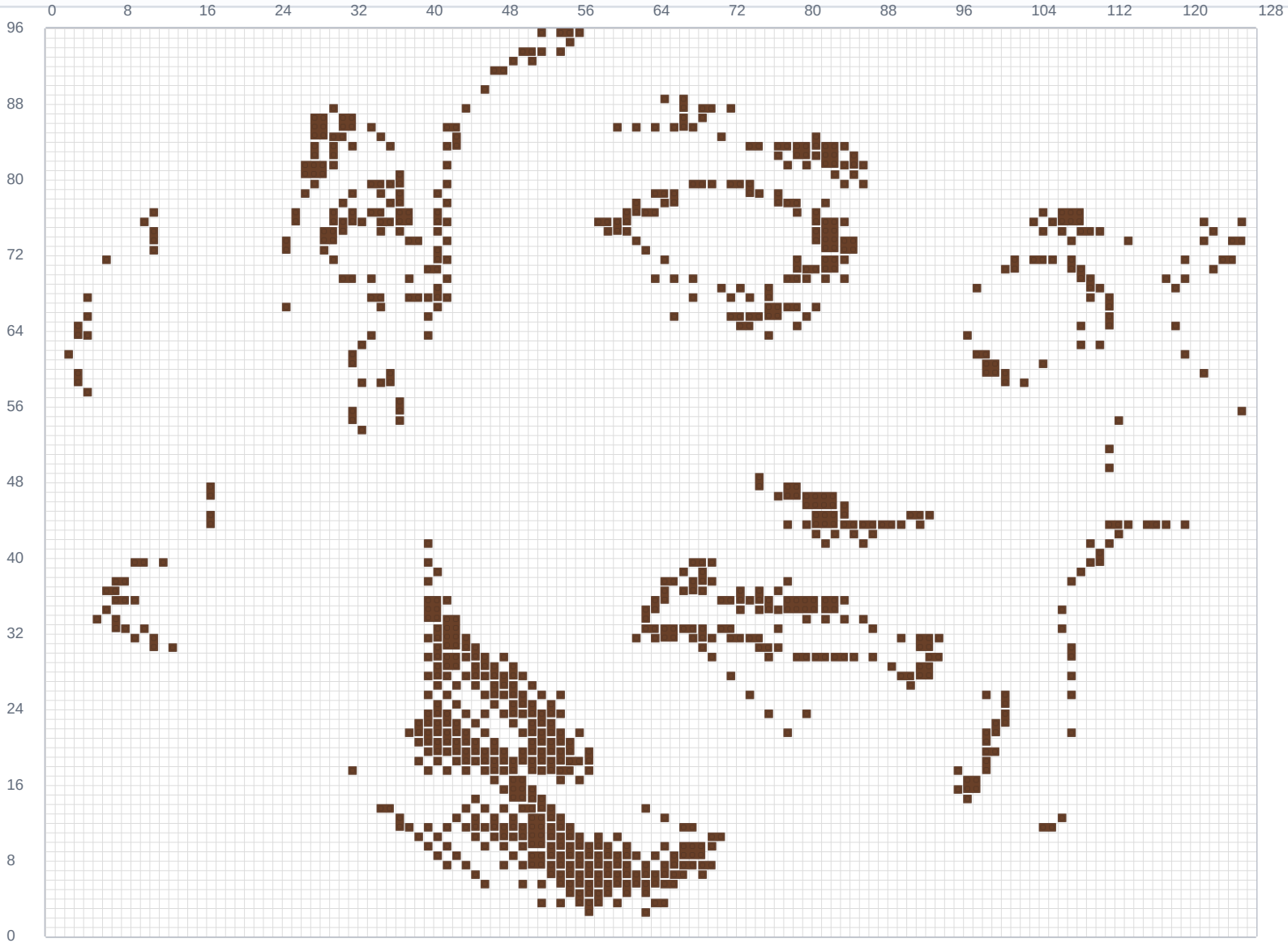


Layer 1 — Step 5 of 24

Color: Reddish Brown

This step needs:

2×4: 5 2×2: 24 1×2: 227 1×1: 319

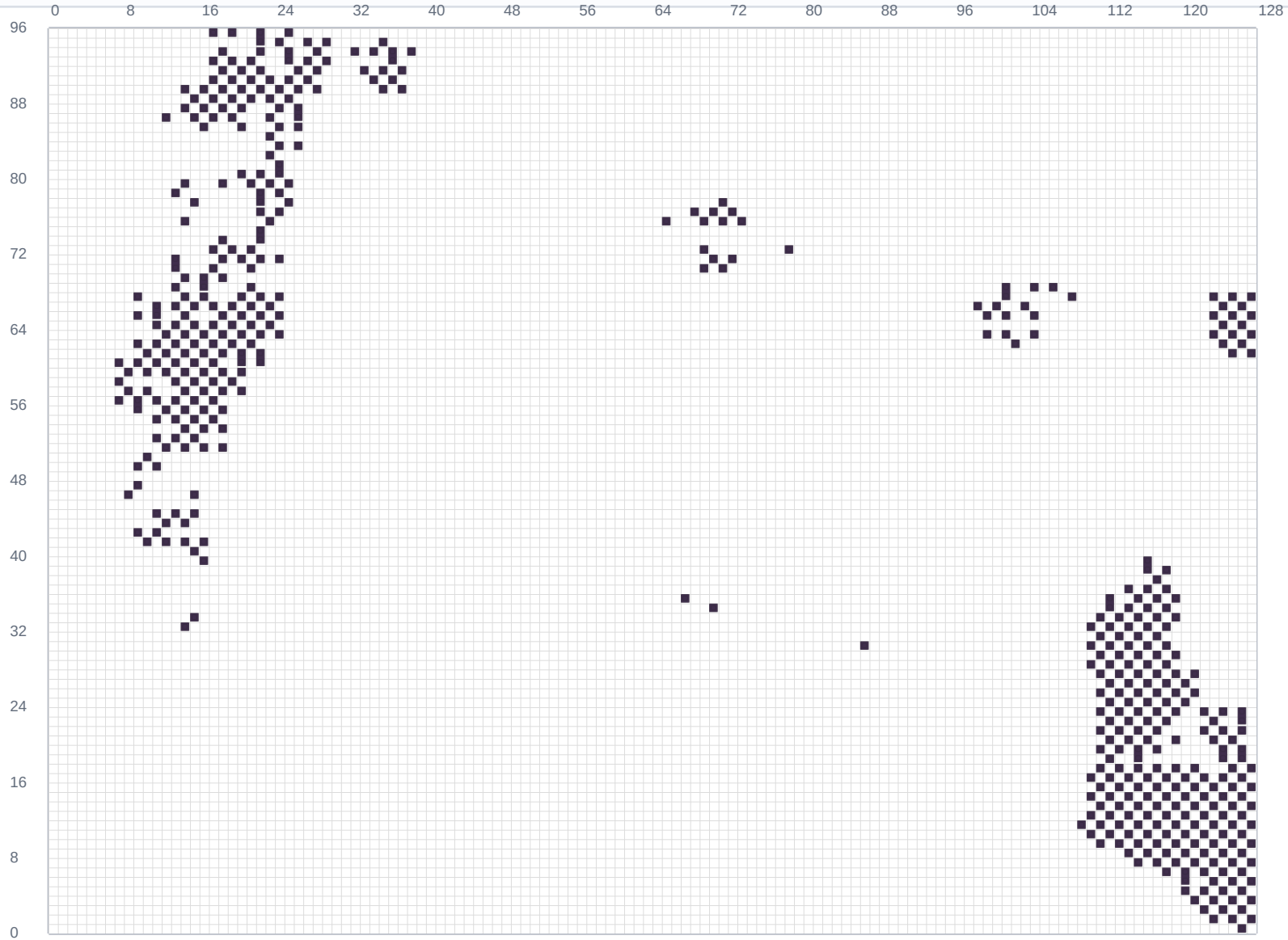


Layer 1 — Step 6 of 24

Color: Dark Purple

This step needs:

1×2: 21 1×1: 464

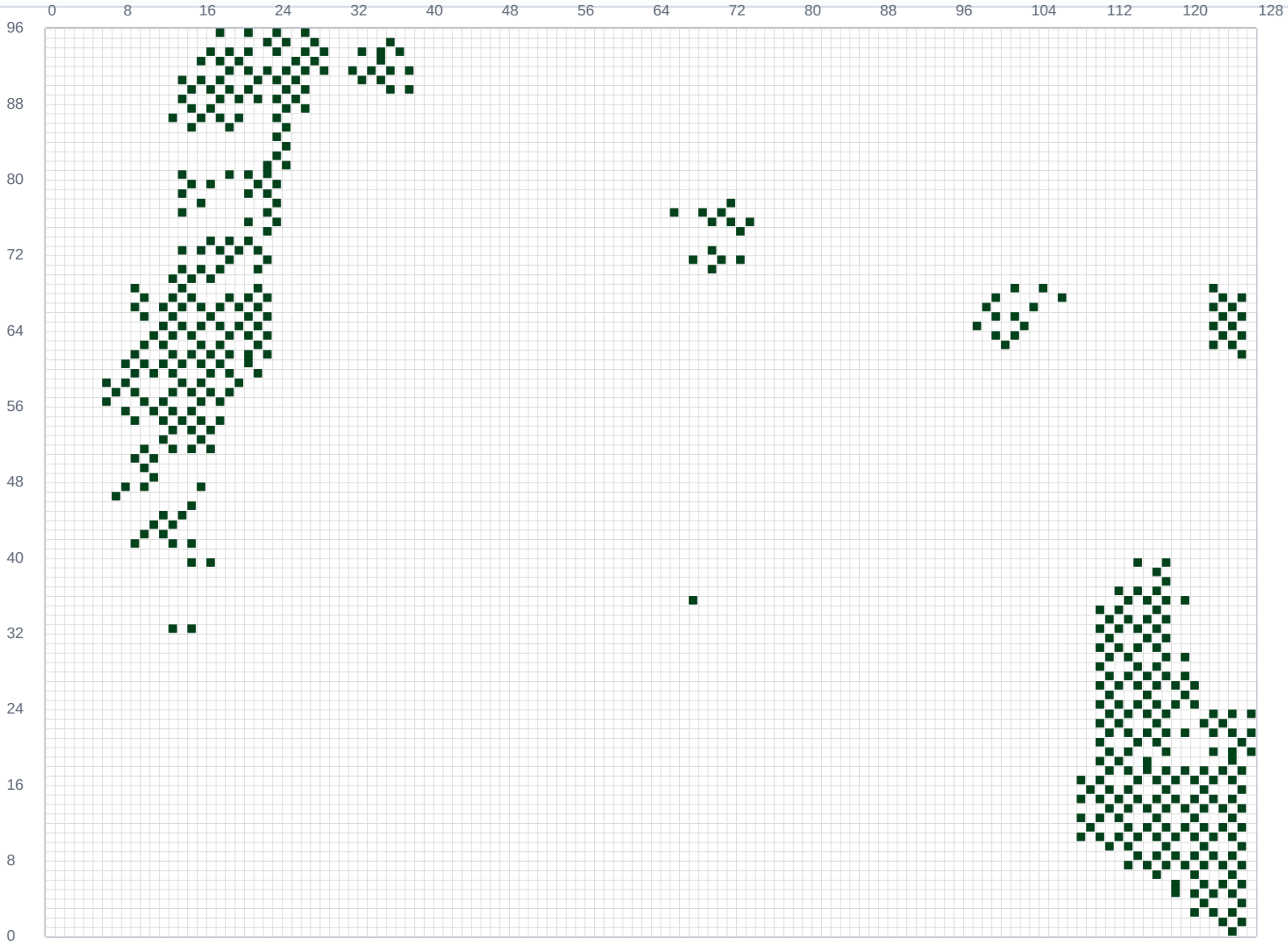


Layer 1 — Step 7 of 24

Color: Dark Green

This step needs:

1×2: 6 1×1: 439

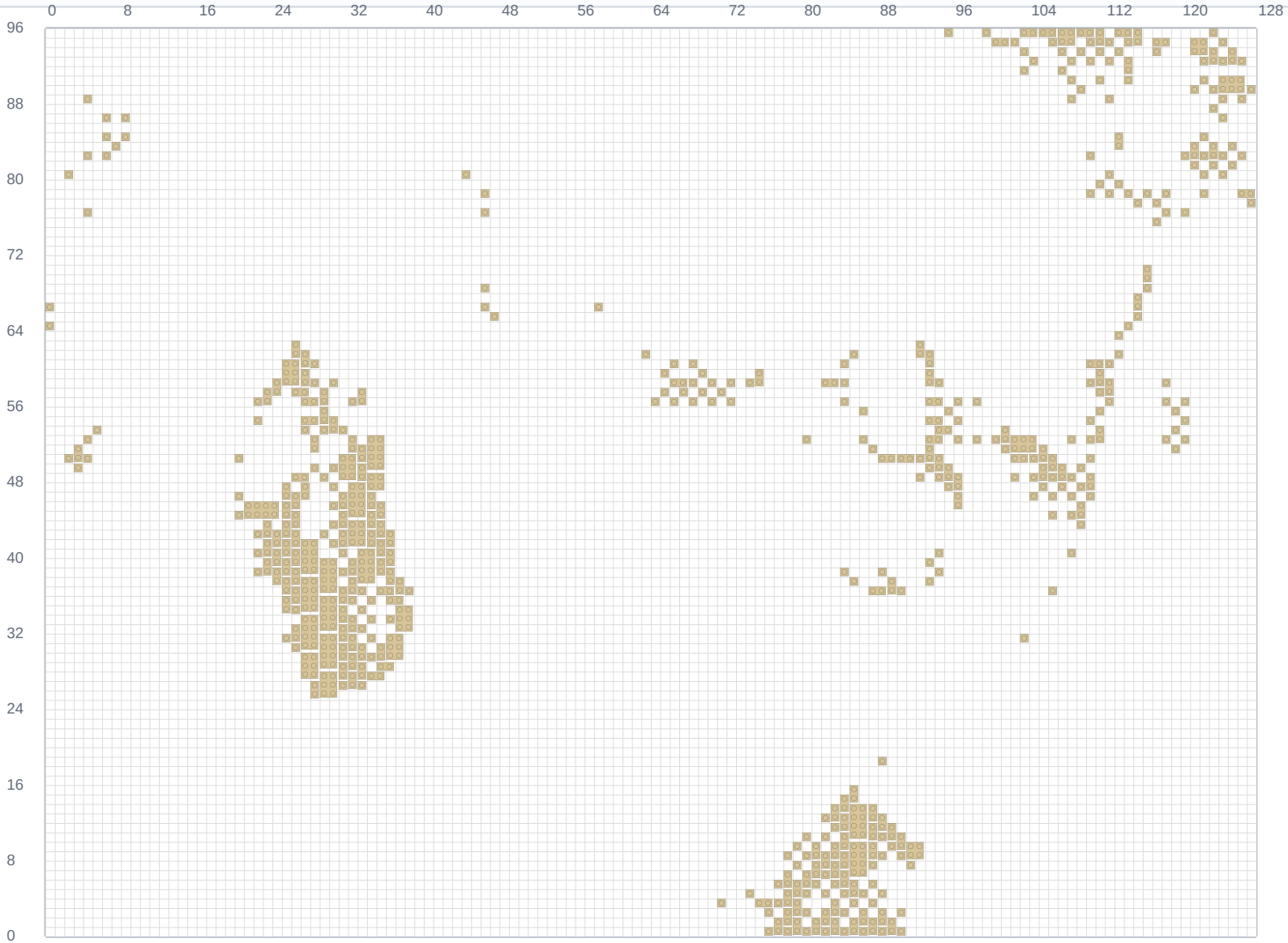


Layer 1 — Step 8 of 24

Color: Sand Yellow

This step needs:

2×4: 12 2×2: 13 1×2: 157 1×1: 261



Layer 1 — Step 9 of 24

Color: Light Blue

This step needs:

2×4: 7 2×2: 16 1×2: 171 1×1: 142

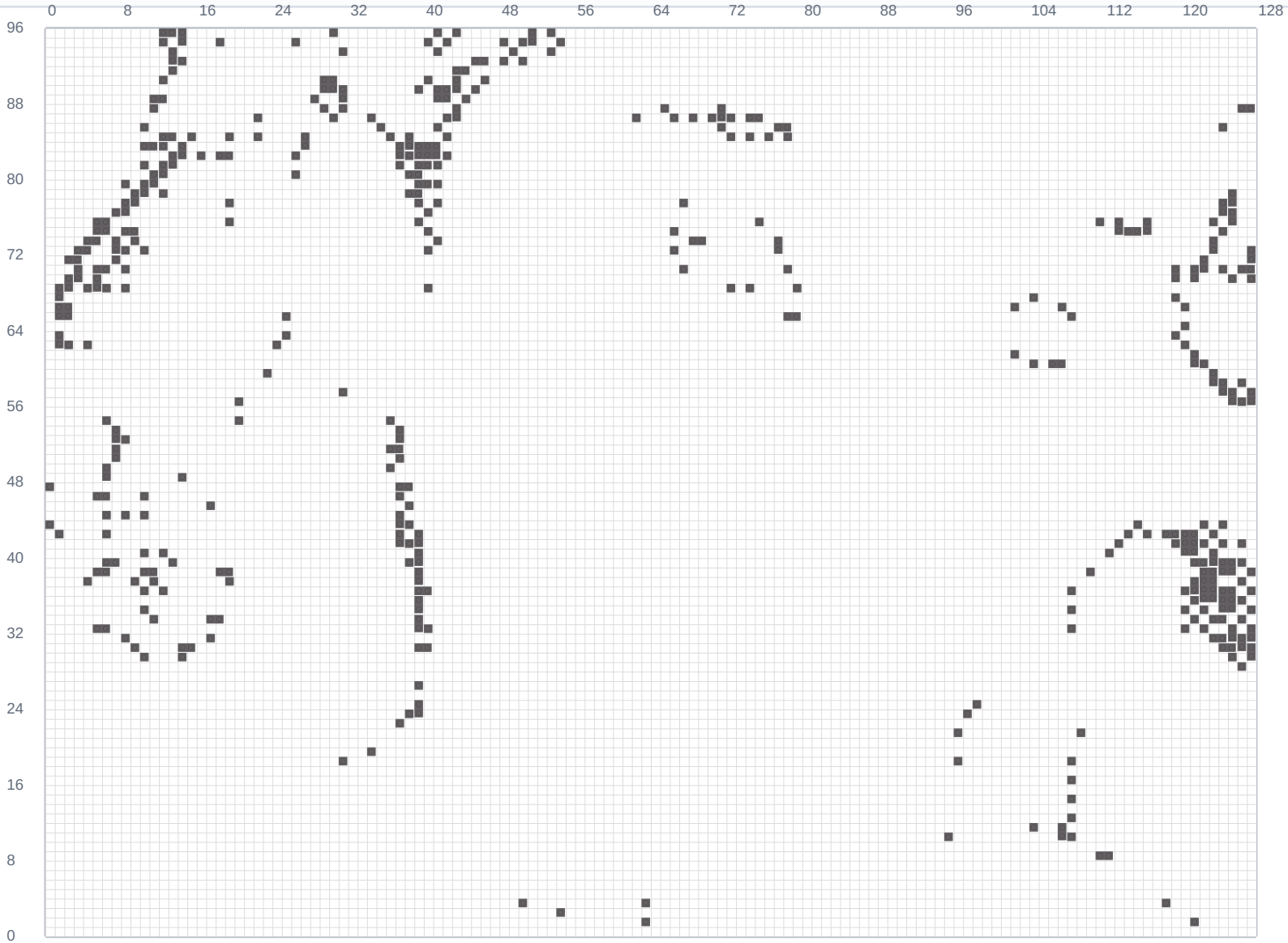


Layer 1 — Step 10 of 24

Color: Dark Bluish Gray

This step needs:

2×4: 1 2×2: 8 1×2: 100 1×1: 215



Layer 1 — Step 11 of 24

Color: Dark Stone Gray

This step needs:

2×2: 8 1×2: 83 1×1: 226

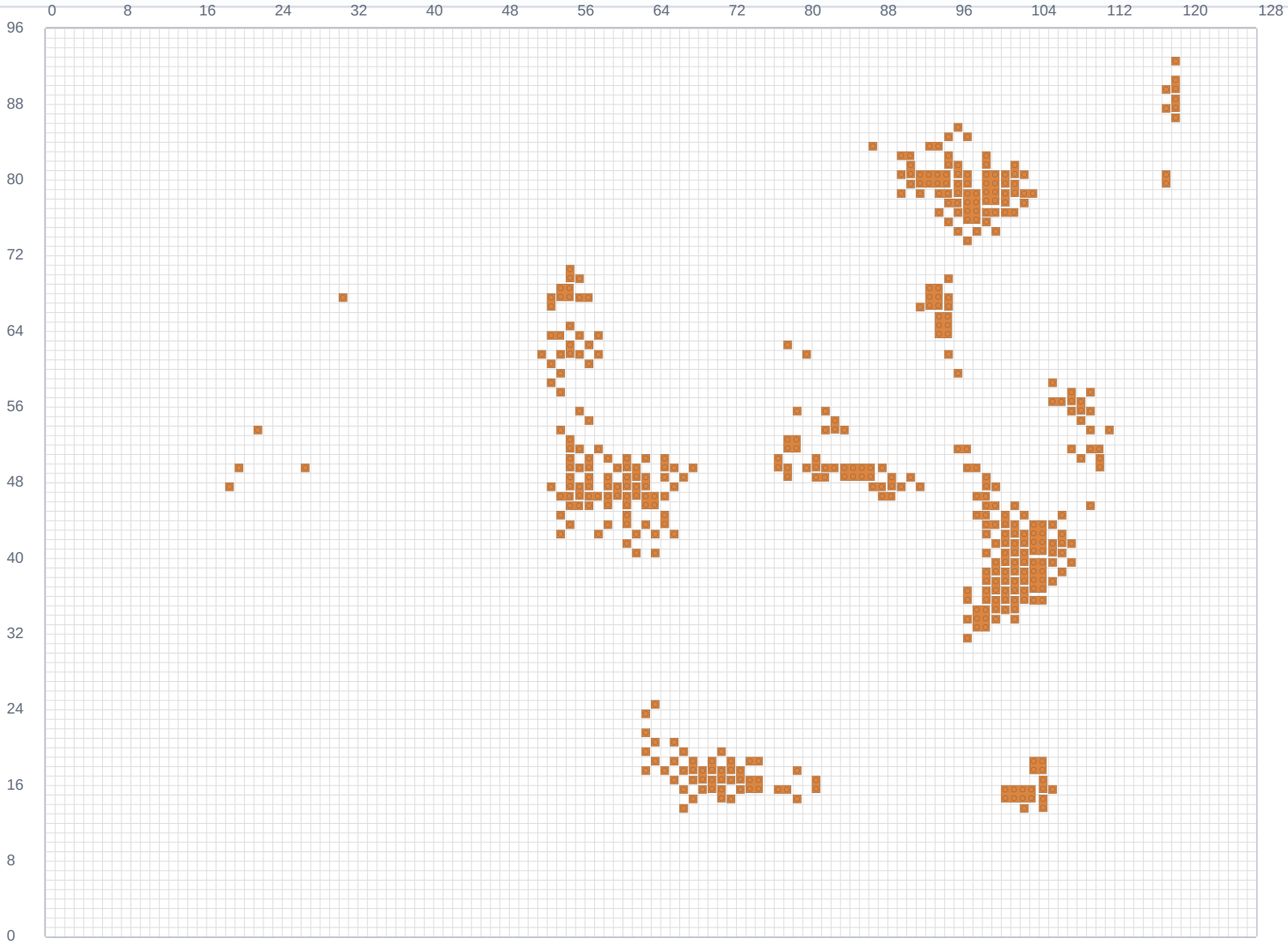


Layer 1 — Step 12 of 24

Color: Bright Orange

This step needs:

2×4: 7 2×2: 8 1×2: 104 1×1: 140

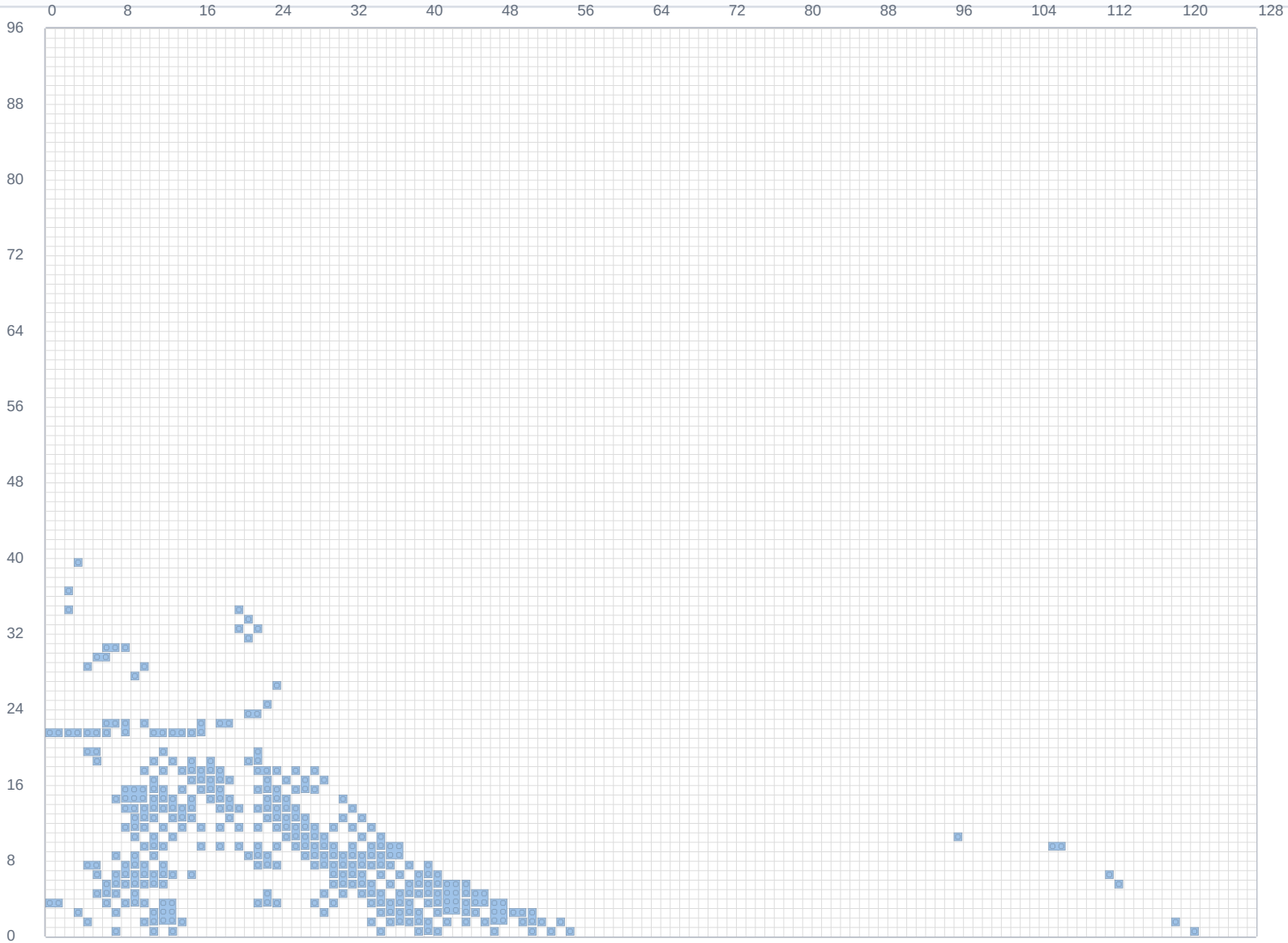


Layer 1 — Step 13 of 24

Color: Bright Light Blue

This step needs:

2×4: 1 2×2: 5 1×2: 92 1×1: 144

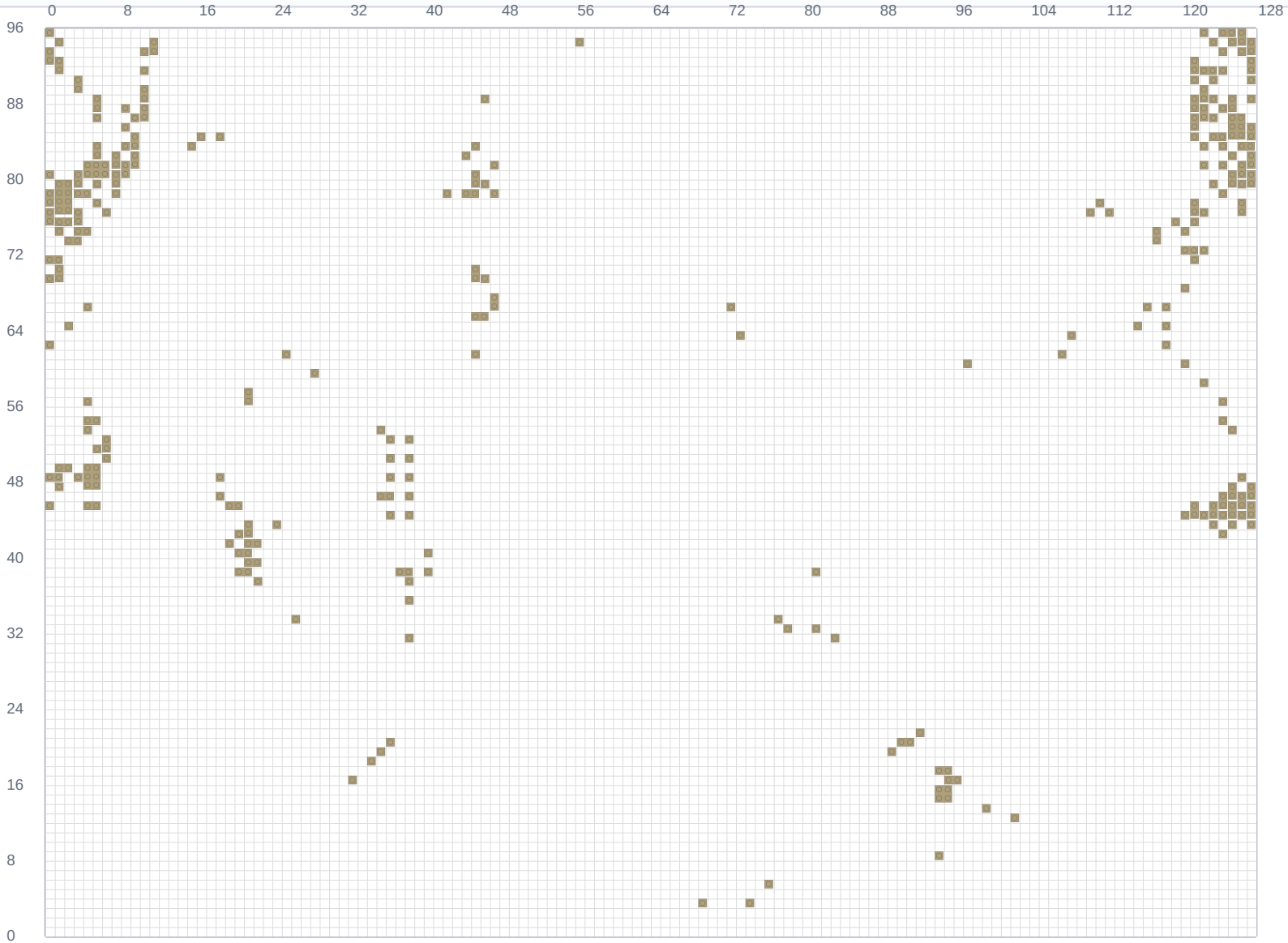


Layer 1 — Step 14 of 24

Color: Dark Tan

This step needs:

2×4: 1 2×2: 4 1×2: 75 1×1: 136



Layer 1 — Step 15 of 24

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 55 1×1: 104



Layer 1 — Step 16 of 24

Color: White

This step needs:

2×2: 4 1×2: 53 1×1: 98



Layer 1 — Step 17 of 24

Color: Light Stone Gray

This step needs:

2×4: 4 2×2: 7 1×2: 45 1×1: 97

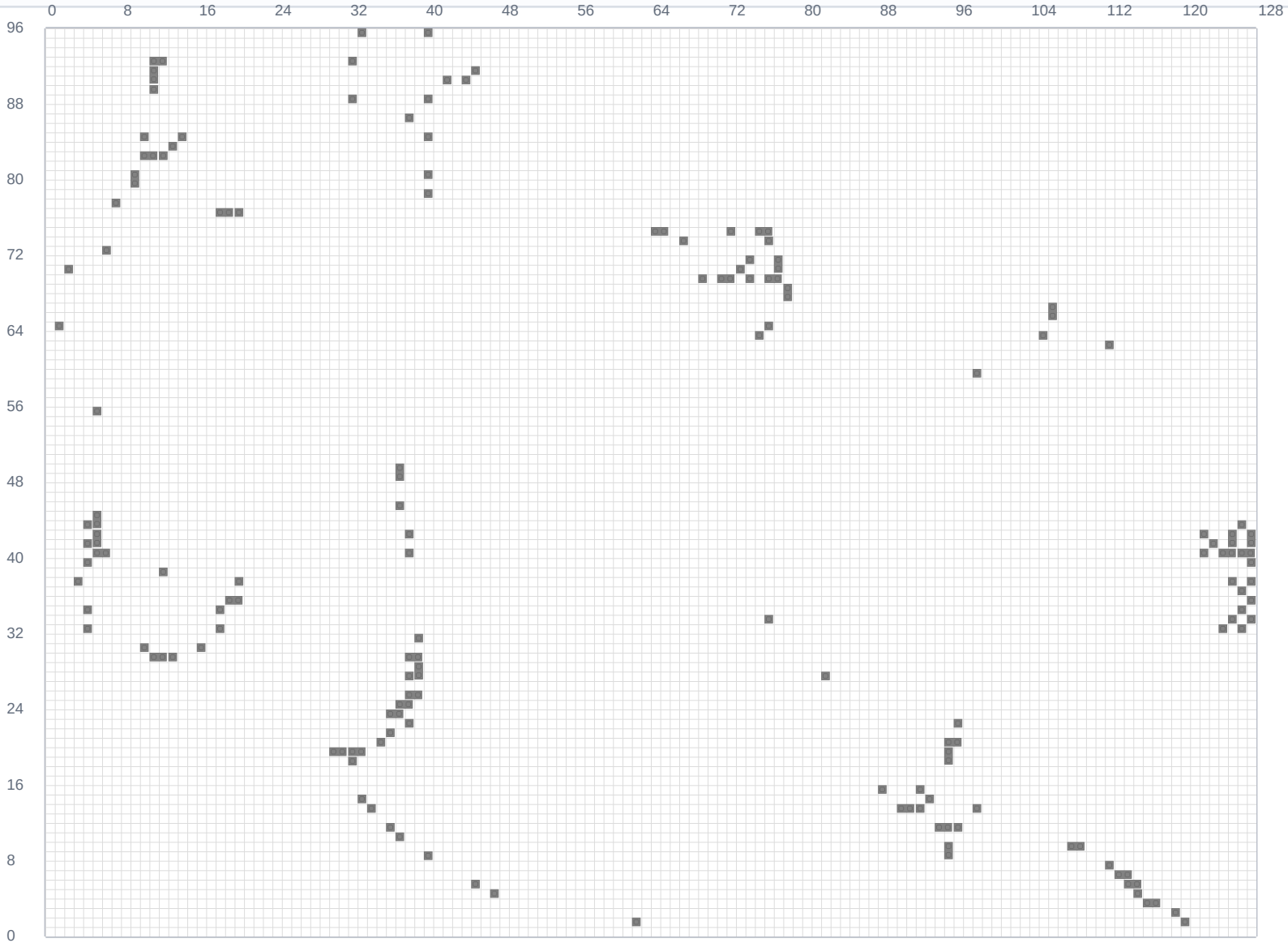


Layer 1 — Step 18 of 24

Color: Medium Stone Gray

This step needs:

1×2: 38 1×1: 92



Layer 1 — Step 19 of 24

Color: Light Bluish Gray

This step needs:

1×2: 27 1×1: 59

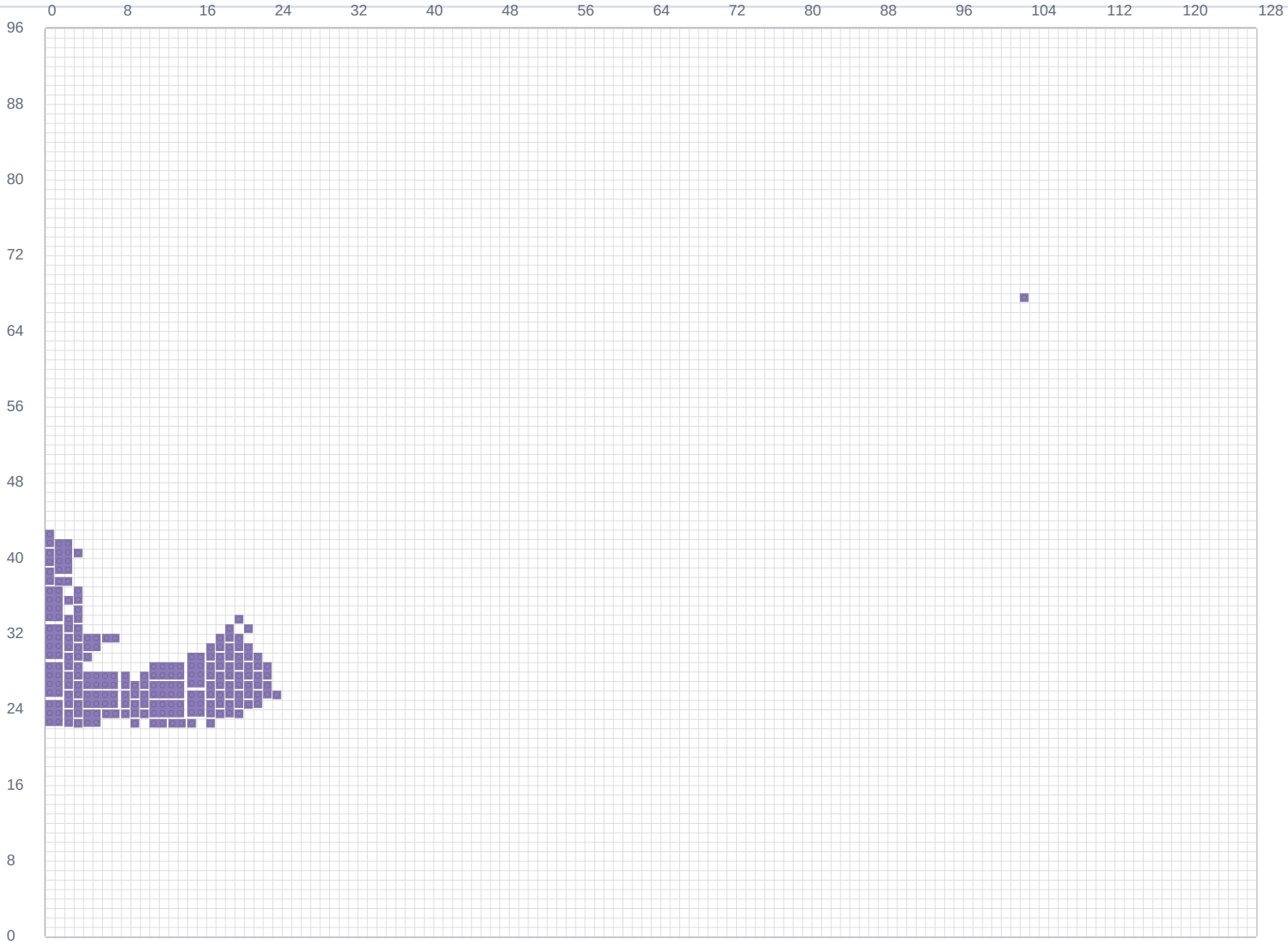


Layer 1 — Step 20 of 24

Color: Medium Lavender

This step needs:

2×4: 10 2×2: 4 1×2: 52 1×1: 16



Layer 1 — Step 21 of 24

Color: Light Yellow

This step needs:

2×2: 1 1×2: 35 1×1: 31

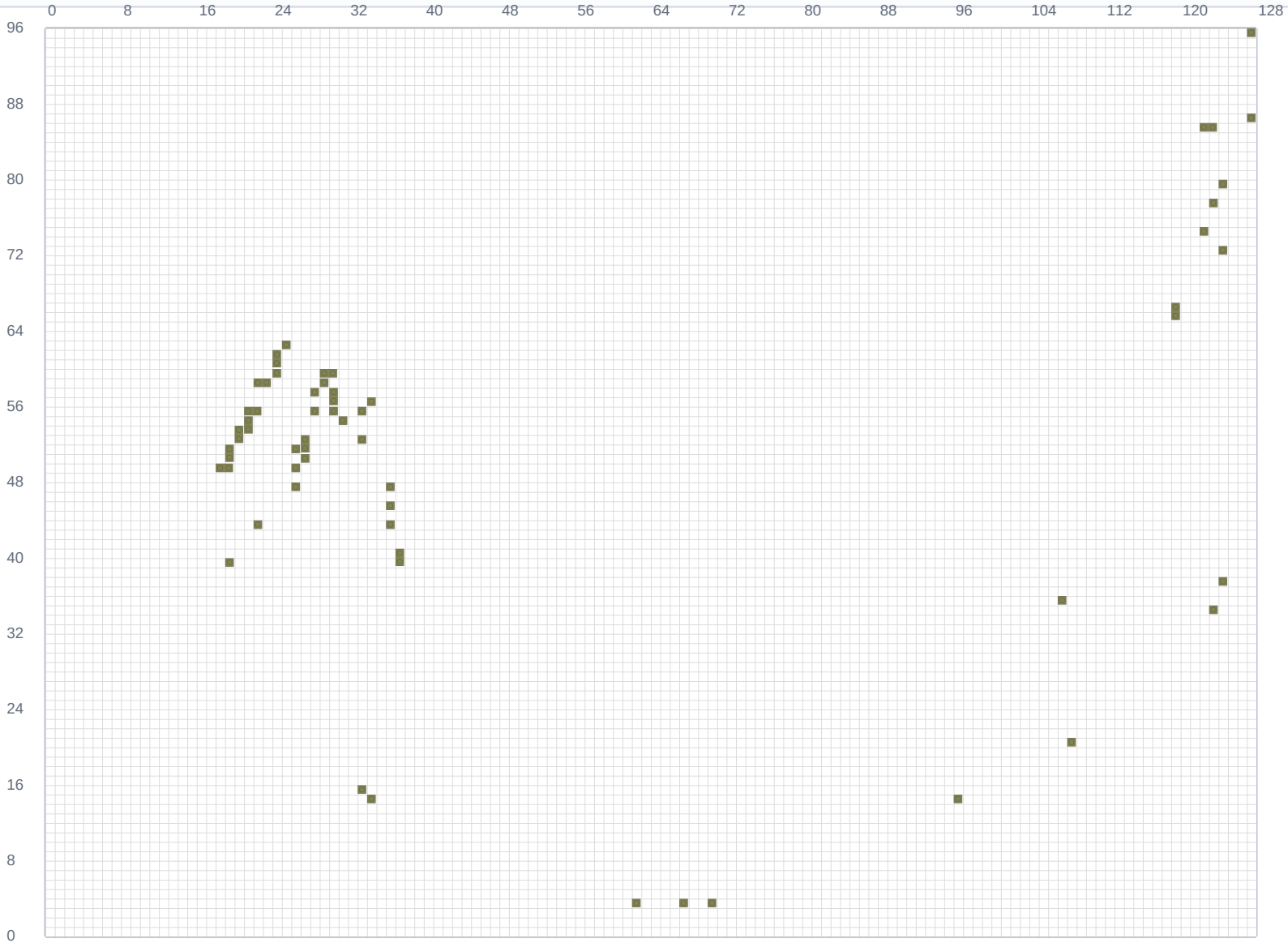


Layer 1 — Step 22 of 24

Color: Olive Green

This step needs:

1×2: 13 1×1: 35

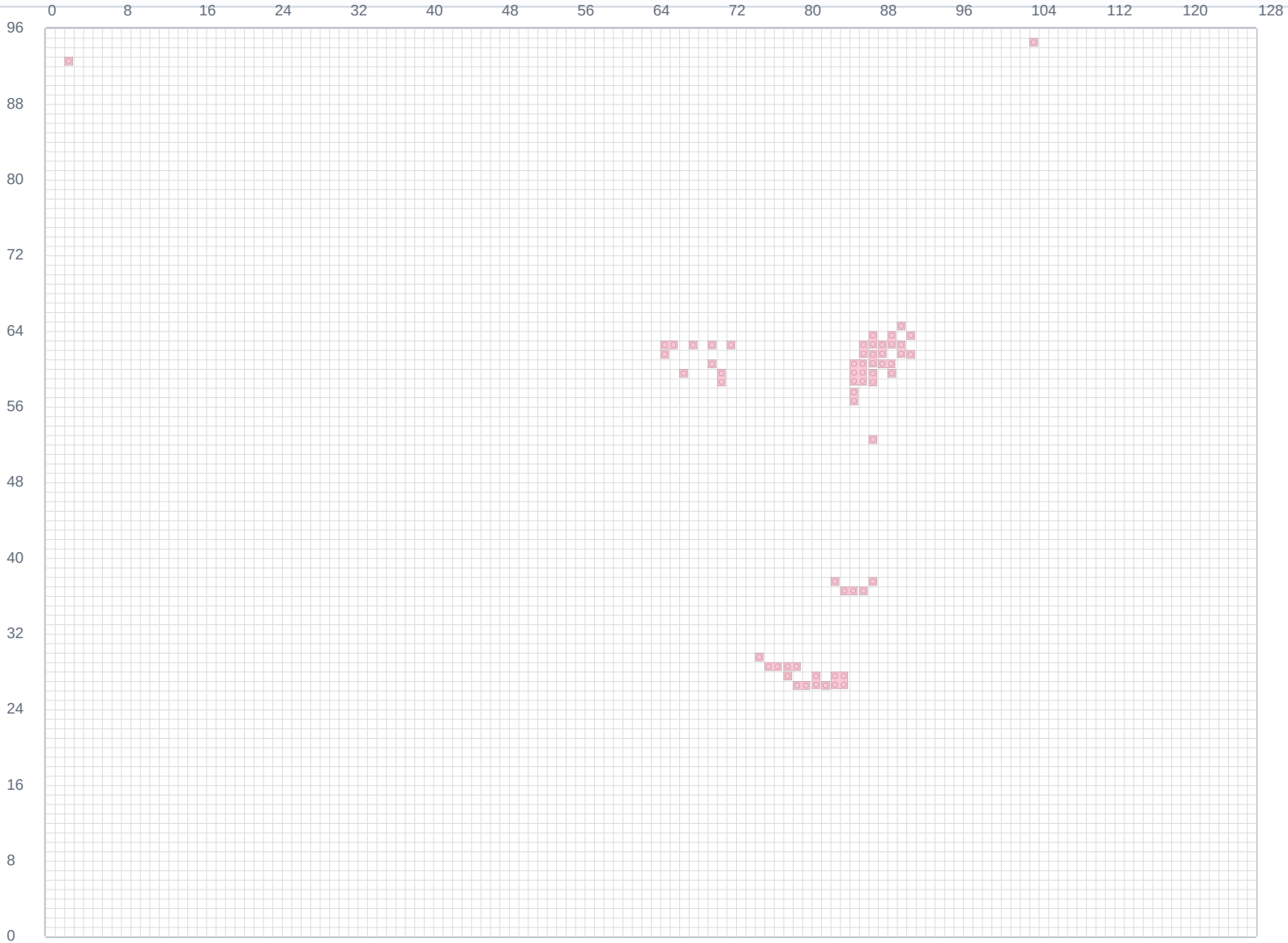


Layer 1 — Step 23 of 24

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 19

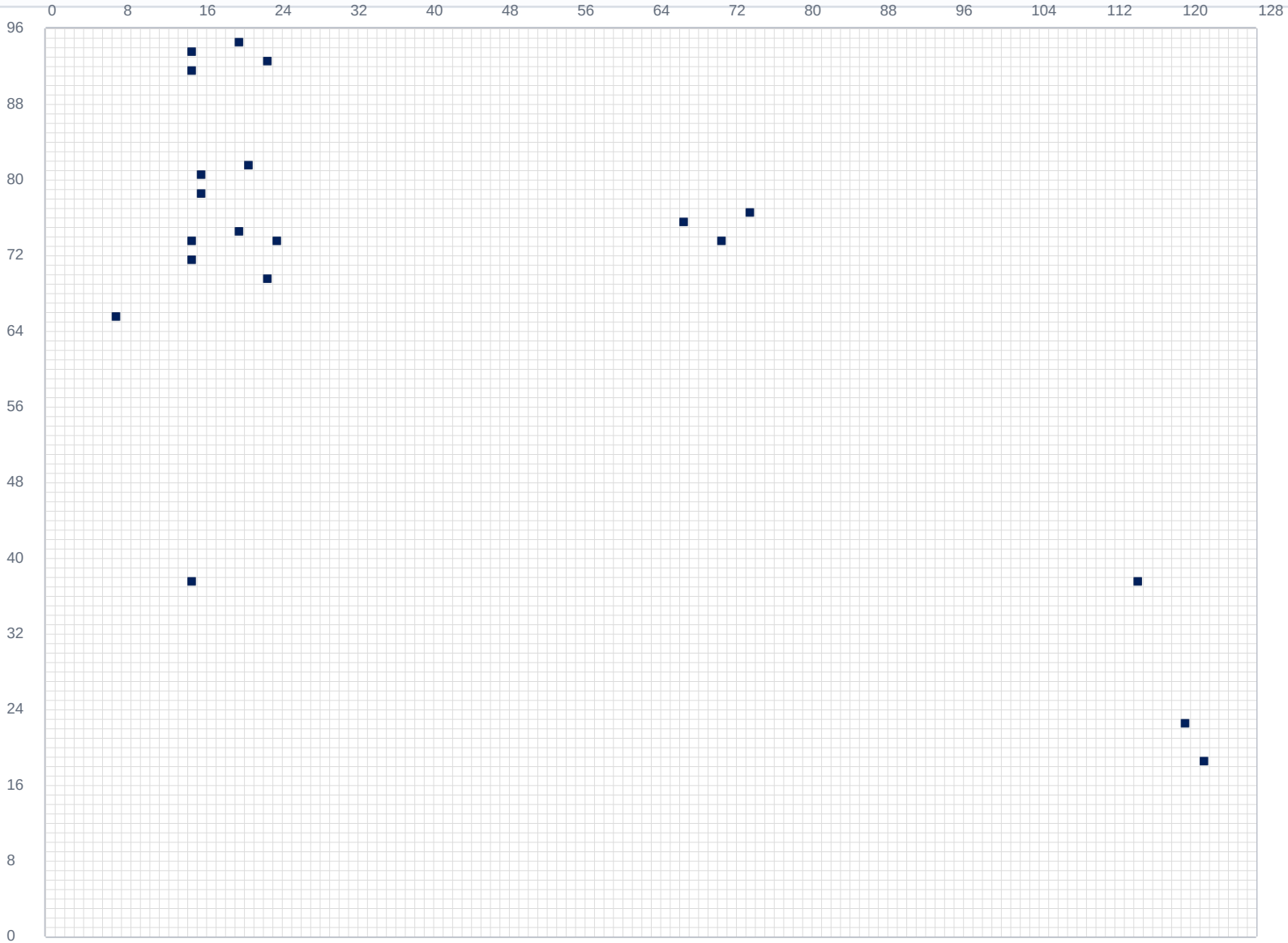


Layer 1 — Step 24 of 24

Color: Dark Blue

This step needs:

- 1×1: 20

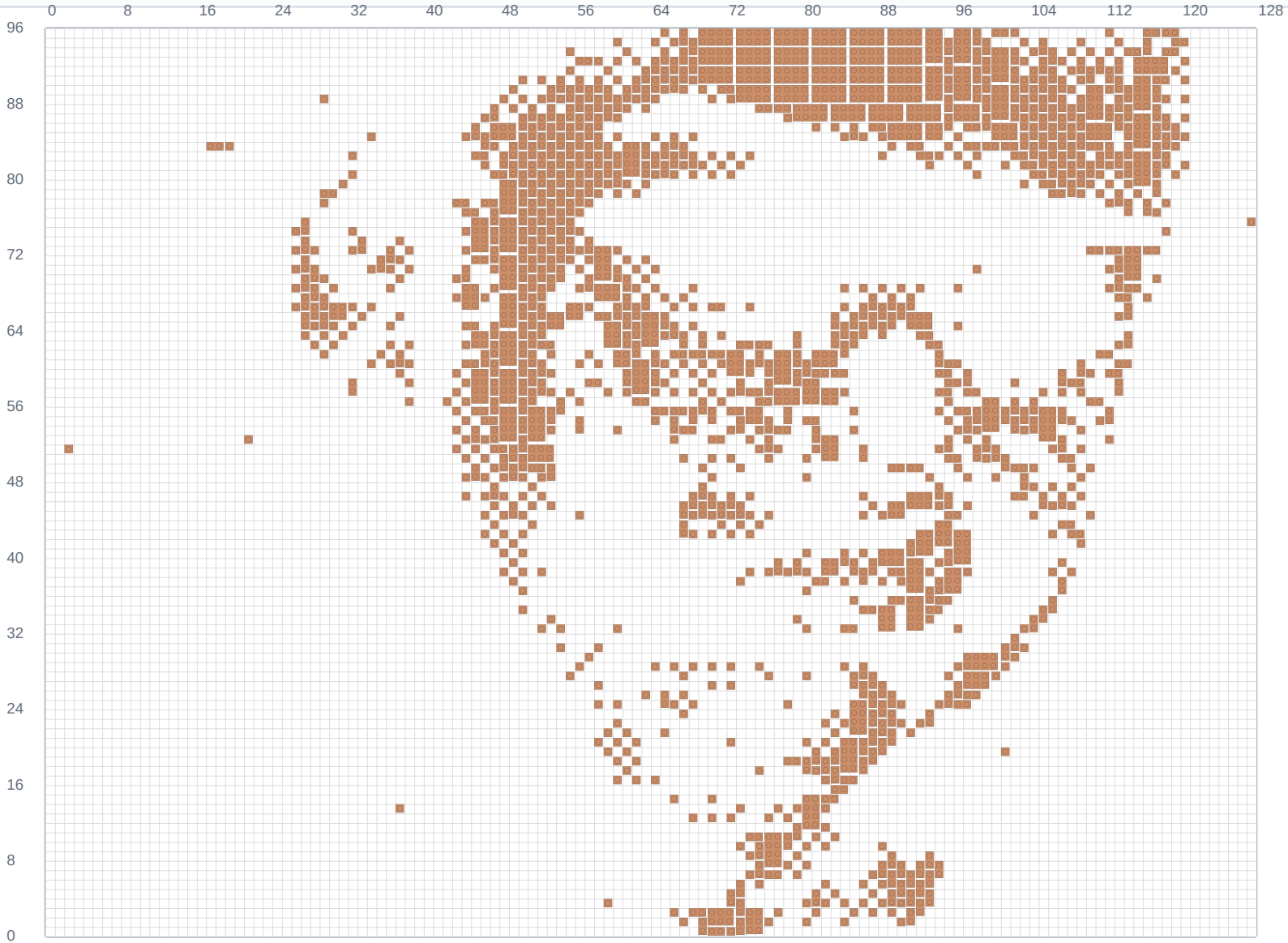


Layer 2 — Step 1 of 24

Color: Nougat

This step needs:

2×4: 65 2×2: 33 1×2: 527 1×1: 506

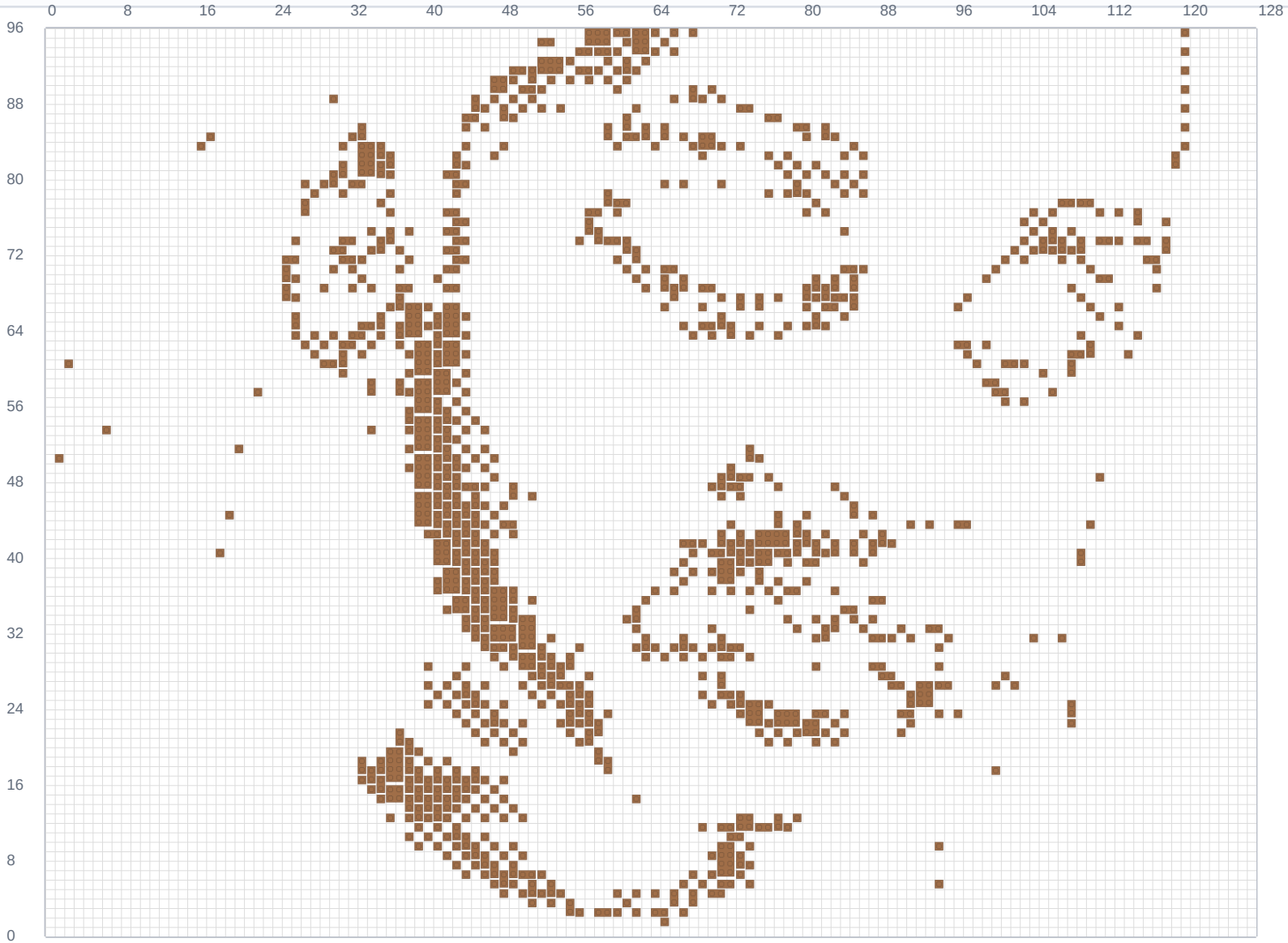


Layer 2 — Step 2 of 24

Color: Medium Nougat

This step needs:

2×4: 13 2×2: 20 1×2: 281 1×1: 458

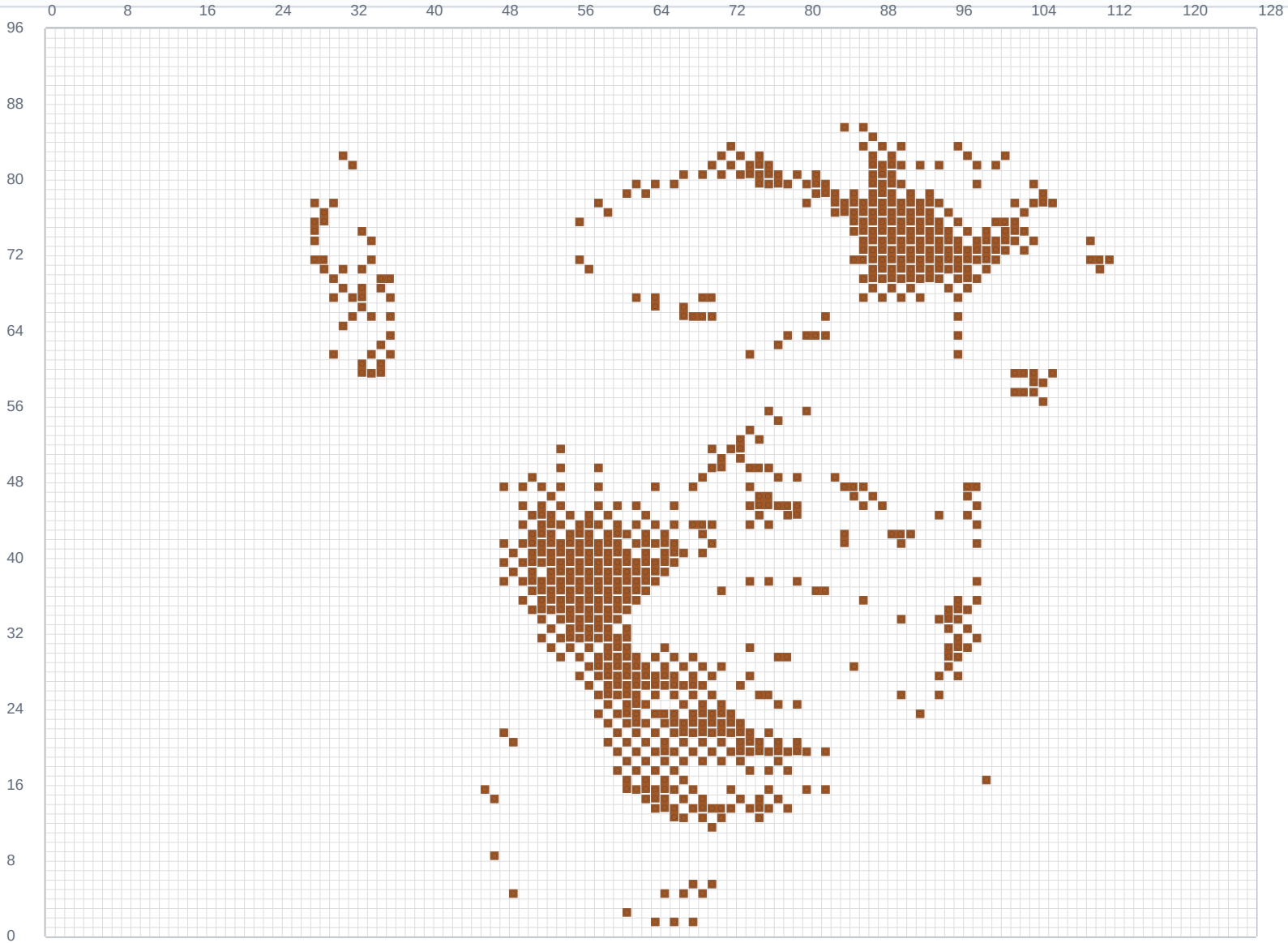


Layer 2 — Step 3 of 24

Color: Dark Orange

This step needs:

2×2: 1 1×2: 214 1×1: 363

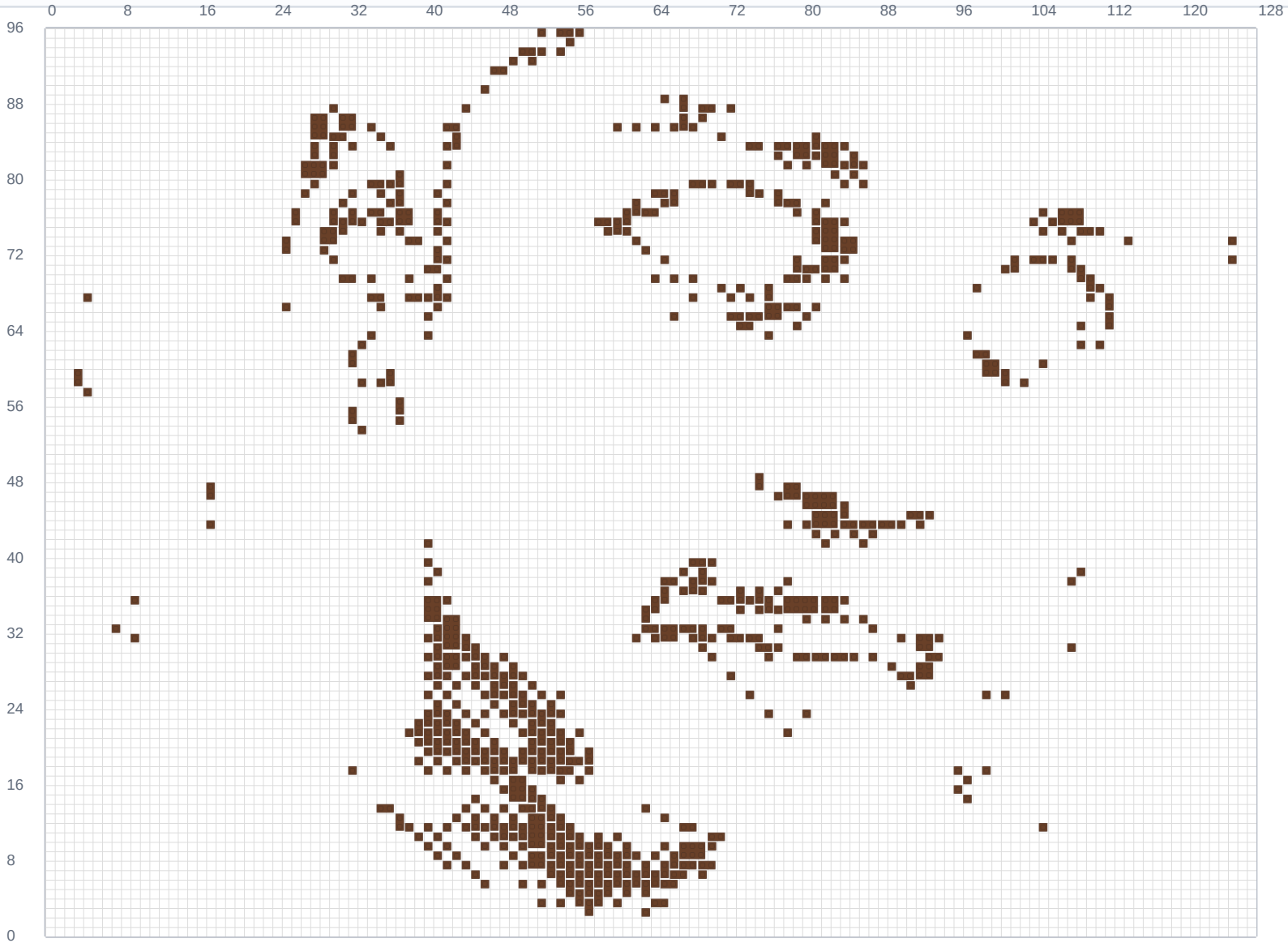


Layer 2 — Step 4 of 24

Color: Reddish Brown

This step needs:

2×4: 5 2×2: 23 1×2: 205 1×1: 286



Layer 2 — Step 5 of 24

Color: Light Blue

This step needs:

2×4: 7 2×2: 15 1×2: 164 1×1: 144

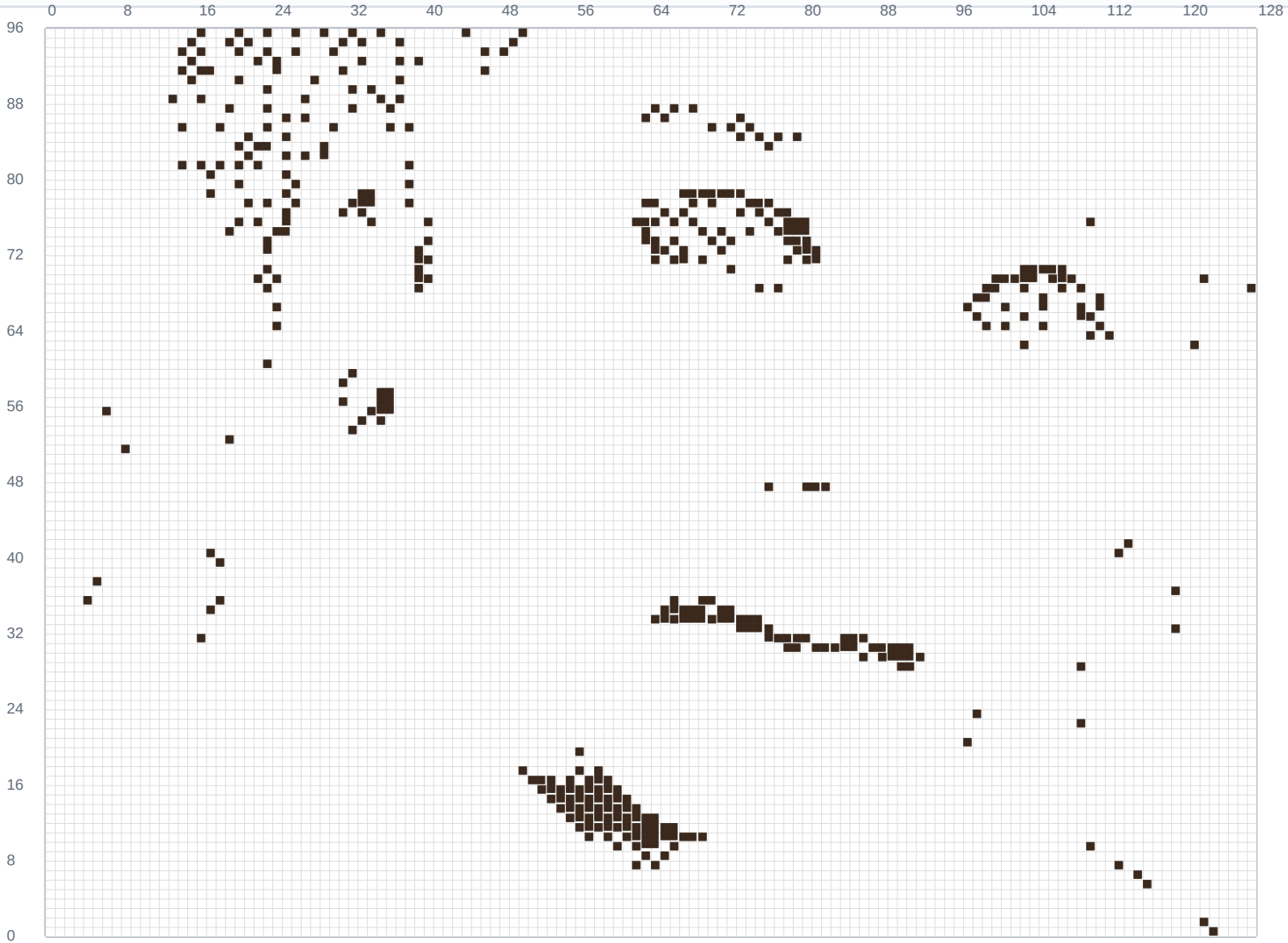


Layer 2 — Step 6 of 24

Color: Dark Brown

This step needs:

2×4: 1 · 2×2: 10 · 1×2: 64 · 1×1: 226

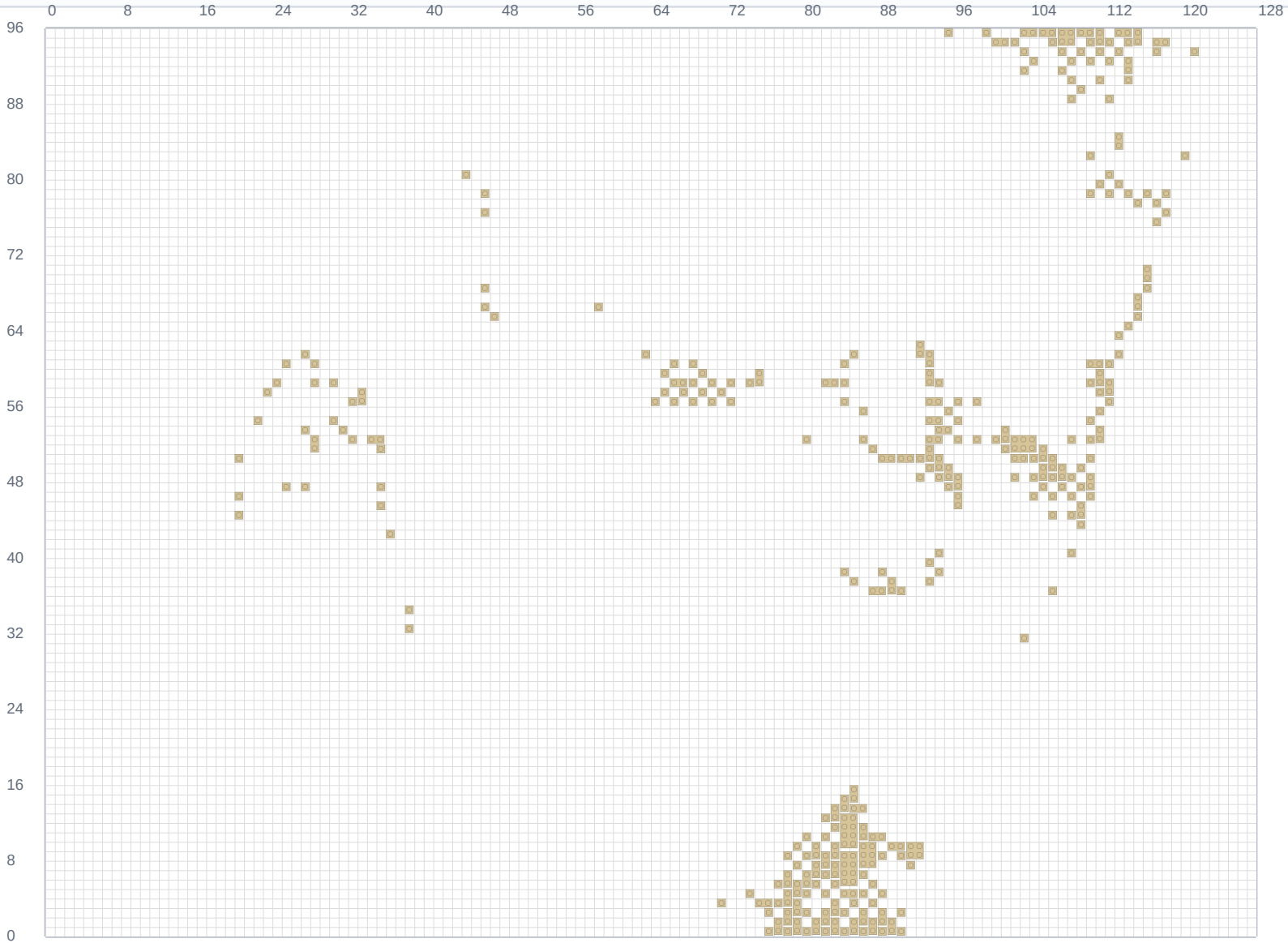


Layer 2 — Step 7 of 24

Color: Sand Yellow

This step needs:

2×4: 2 2×2: 4 1×2: 77 1×1: 190

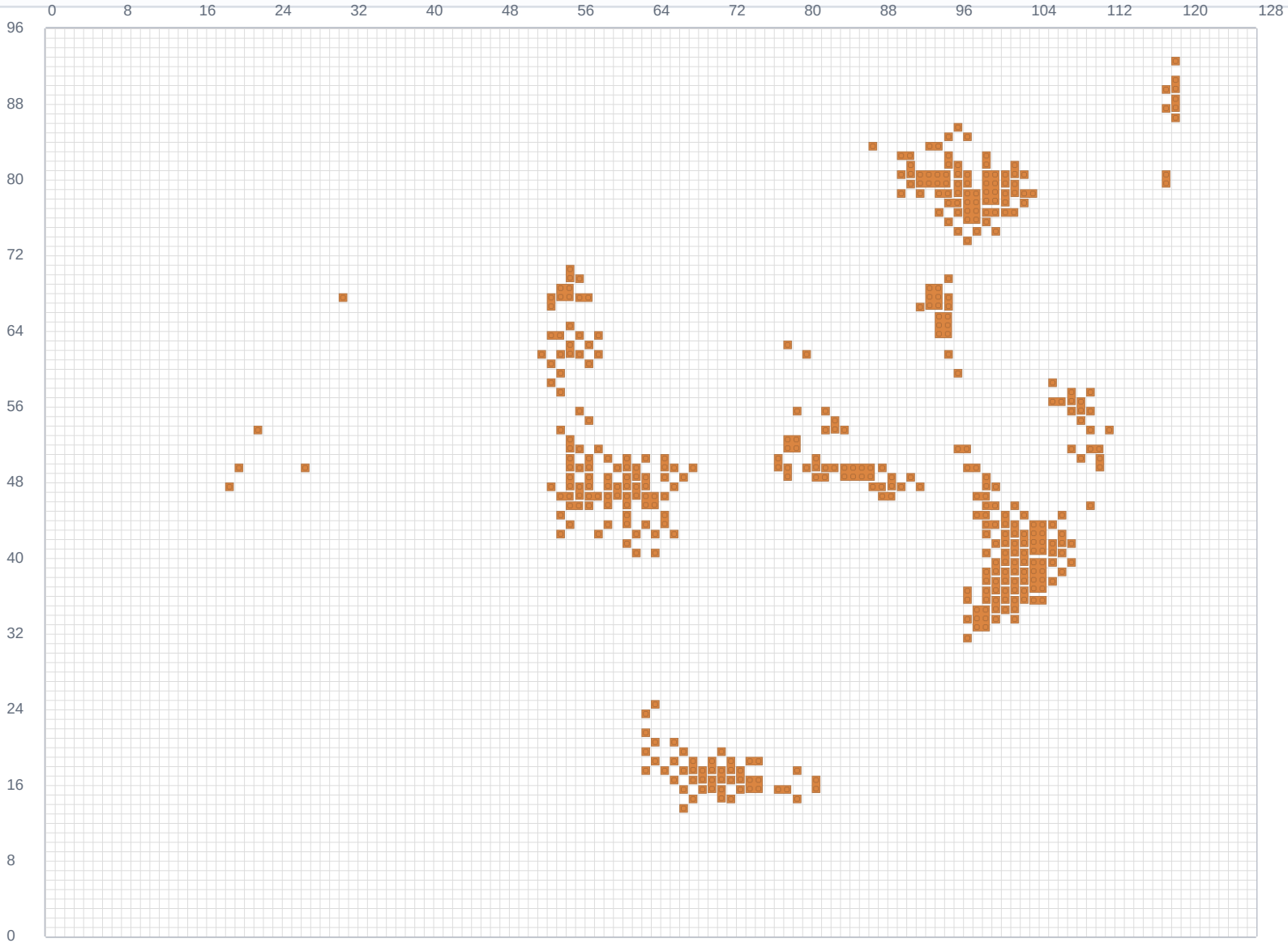


Layer 2 — Step 8 of 24

Color: Bright Orange

This step needs:

2×4: 6 2×2: 7 1×2: 102 1×1: 138

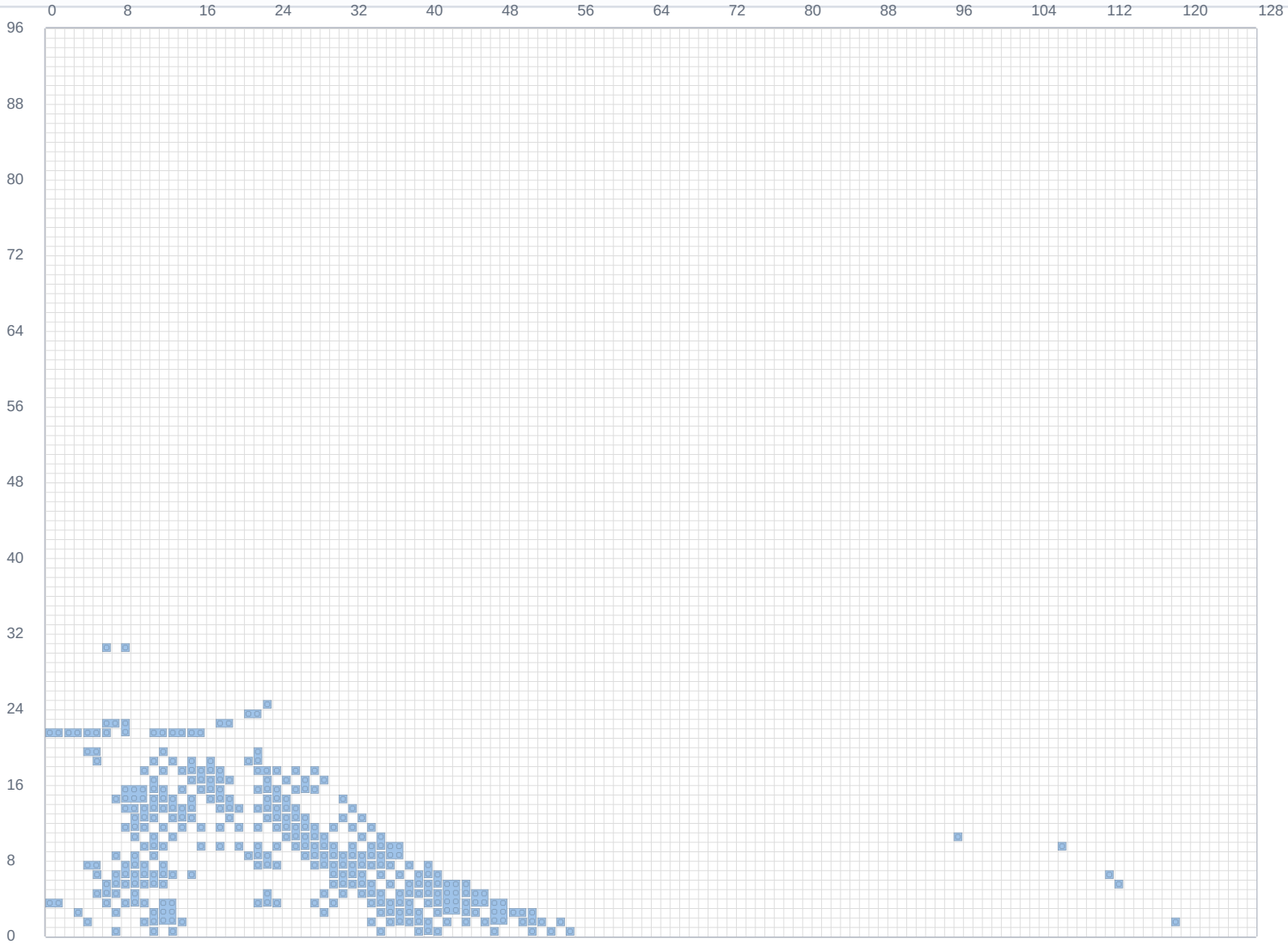


Layer 2 — Step 9 of 24

Color: Bright Light Blue

This step needs:

2×4: 1 2×2: 5 1×2: 89 1×1: 131

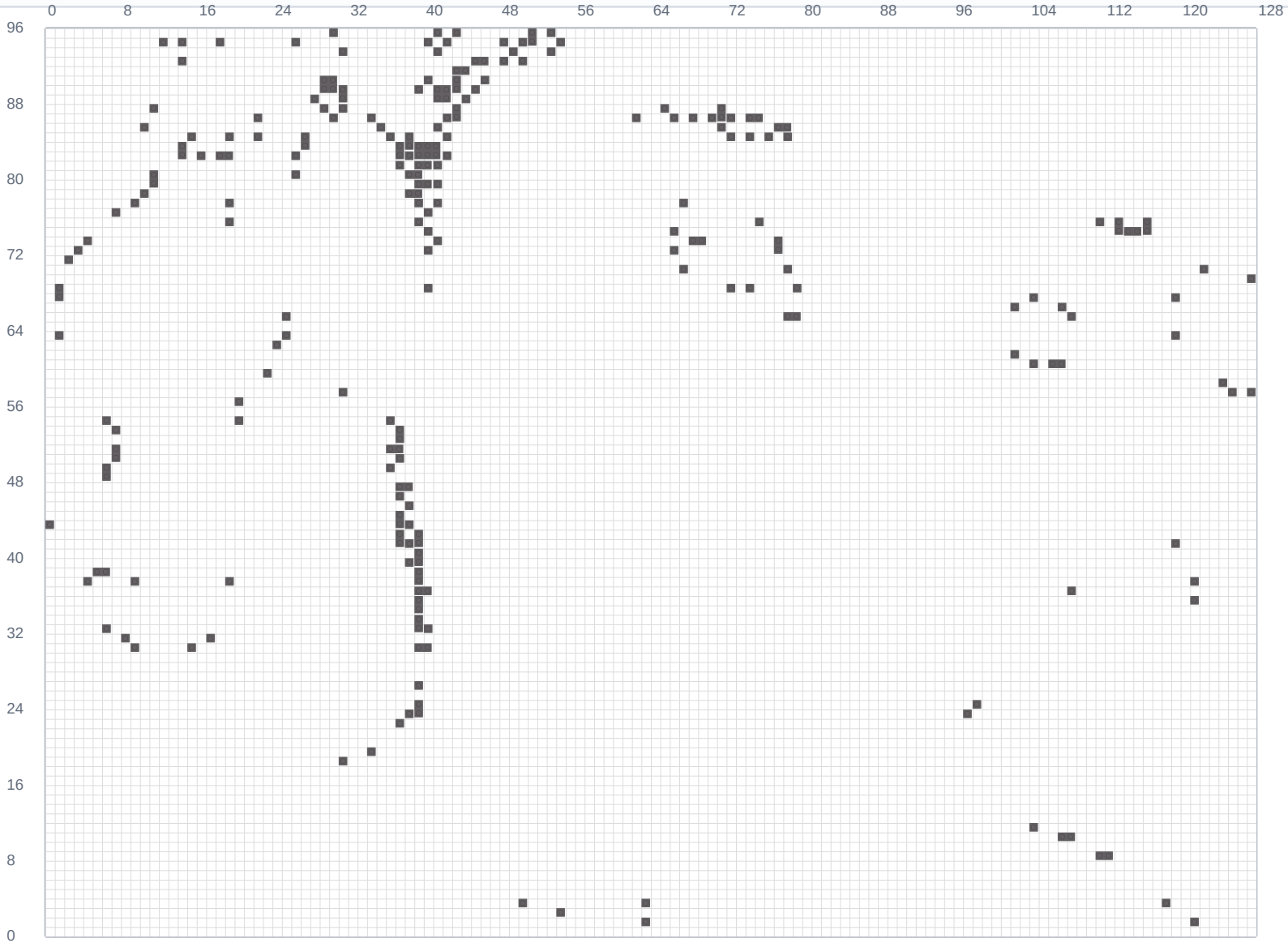


Layer 2 — Step 10 of 24

Color: Dark Bluish Gray

This step needs:

2×2: 3 1×2: 45 1×1: 145



Layer 2 — Step 11 of 24

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 55 1×1: 104



Layer 2 — Step 12 of 24

Color: White

This step needs:

2×2: 4 1×2: 52 1×1: 94

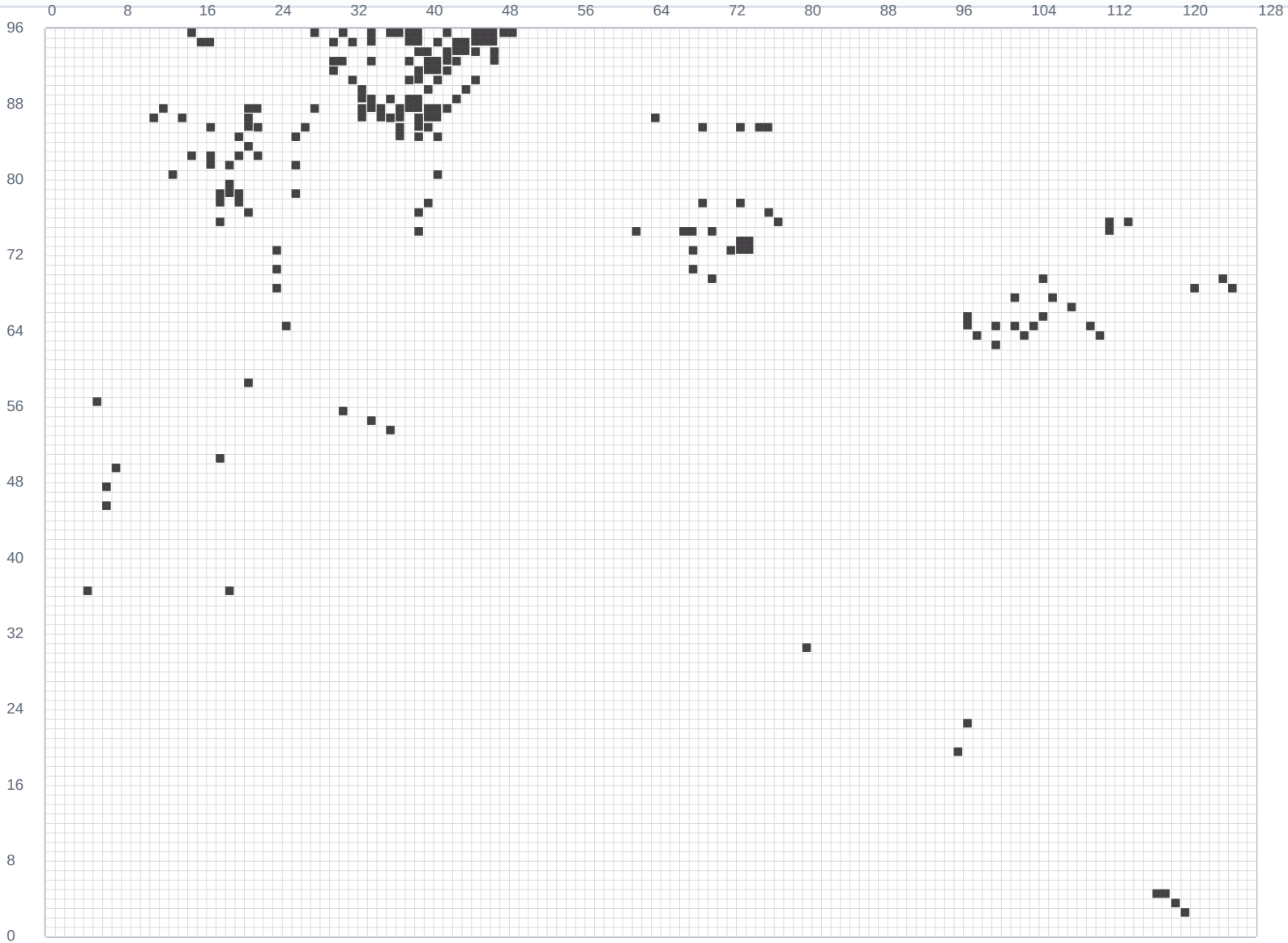


Layer 2 — Step 13 of 24

Color: Dark Stone Gray

This step needs:

2×2: 7 1×2: 27 1×1: 99

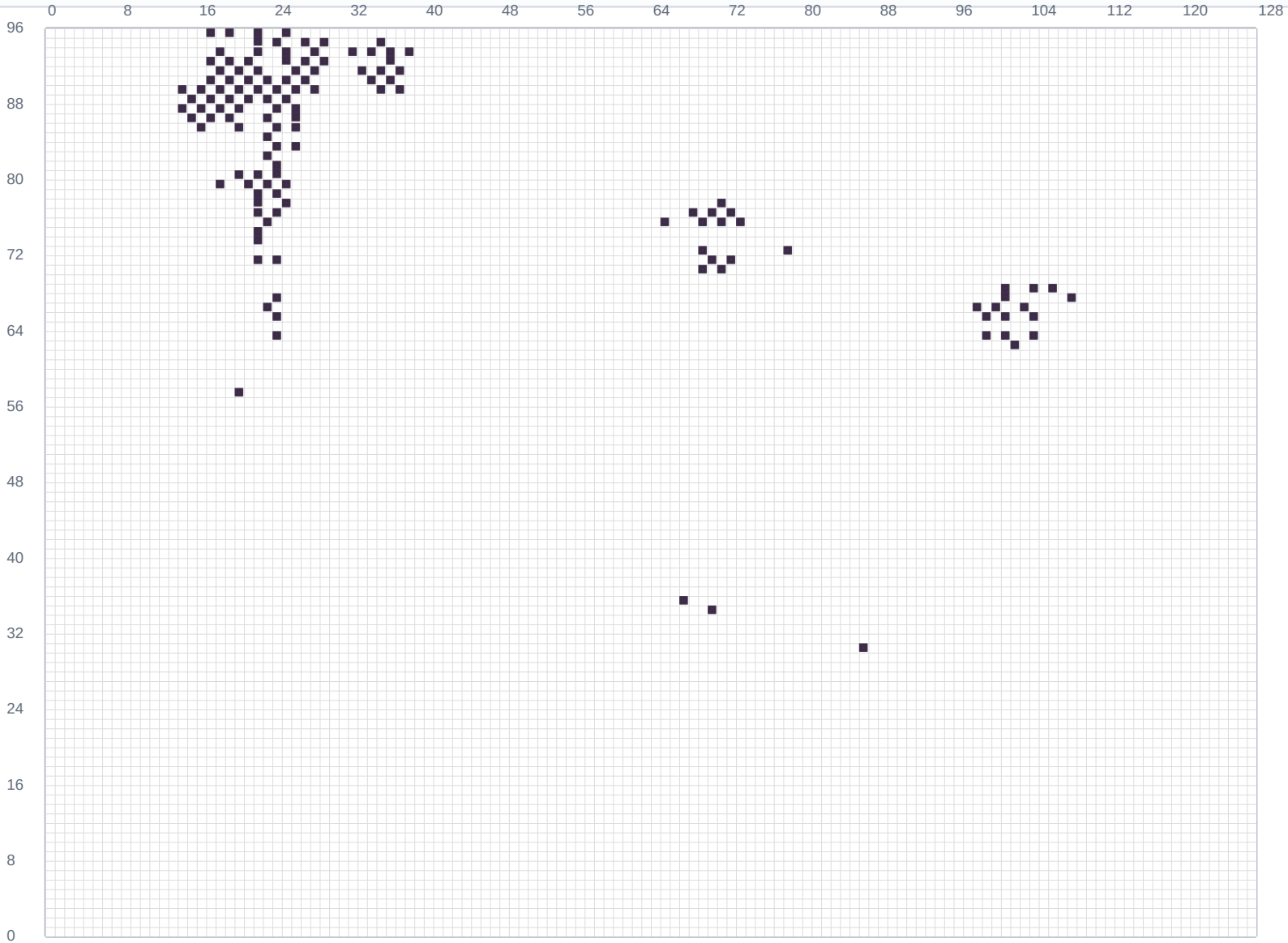


Layer 2 — Step 14 of 24

Color: Dark Purple

This step needs:

1×2: 8 1×1: 115

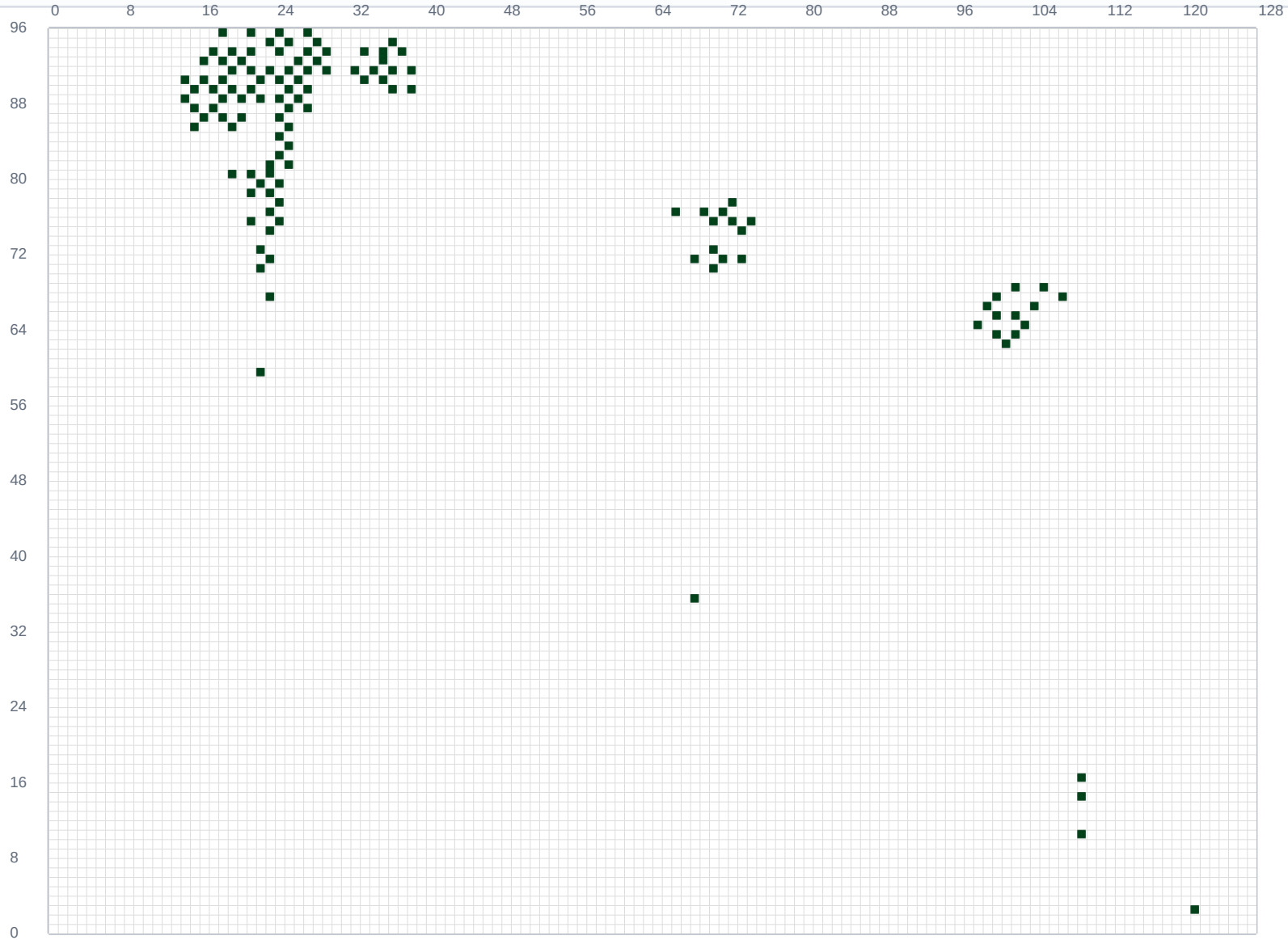


Layer 2 — Step 15 of 24

Color: Dark Green

This step needs:

1×2: 2 1×1: 115

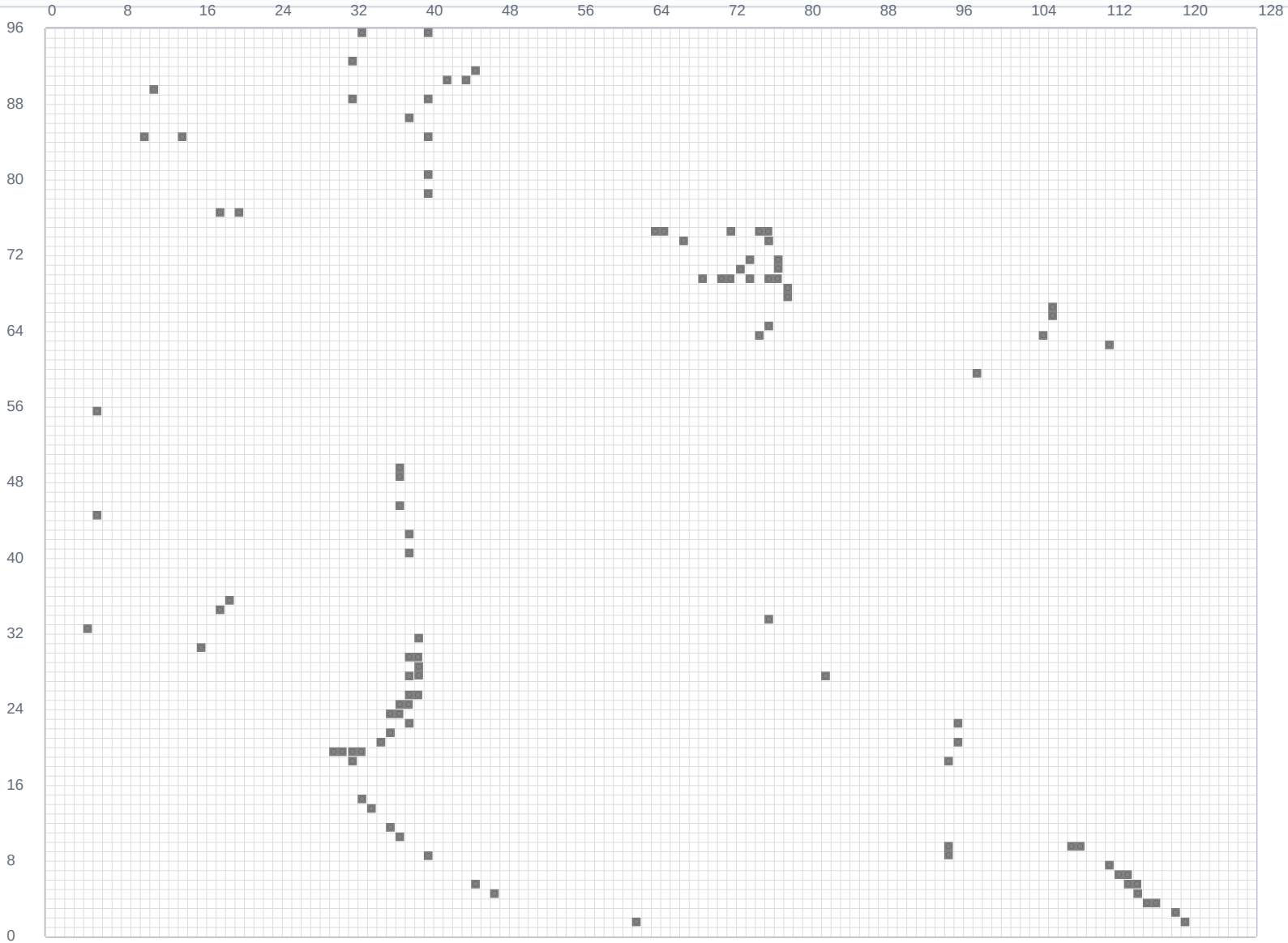


Layer 2 — Step 16 of 24

Color: Medium Stone Gray

This step needs:

1×2: 20 1×1: 61

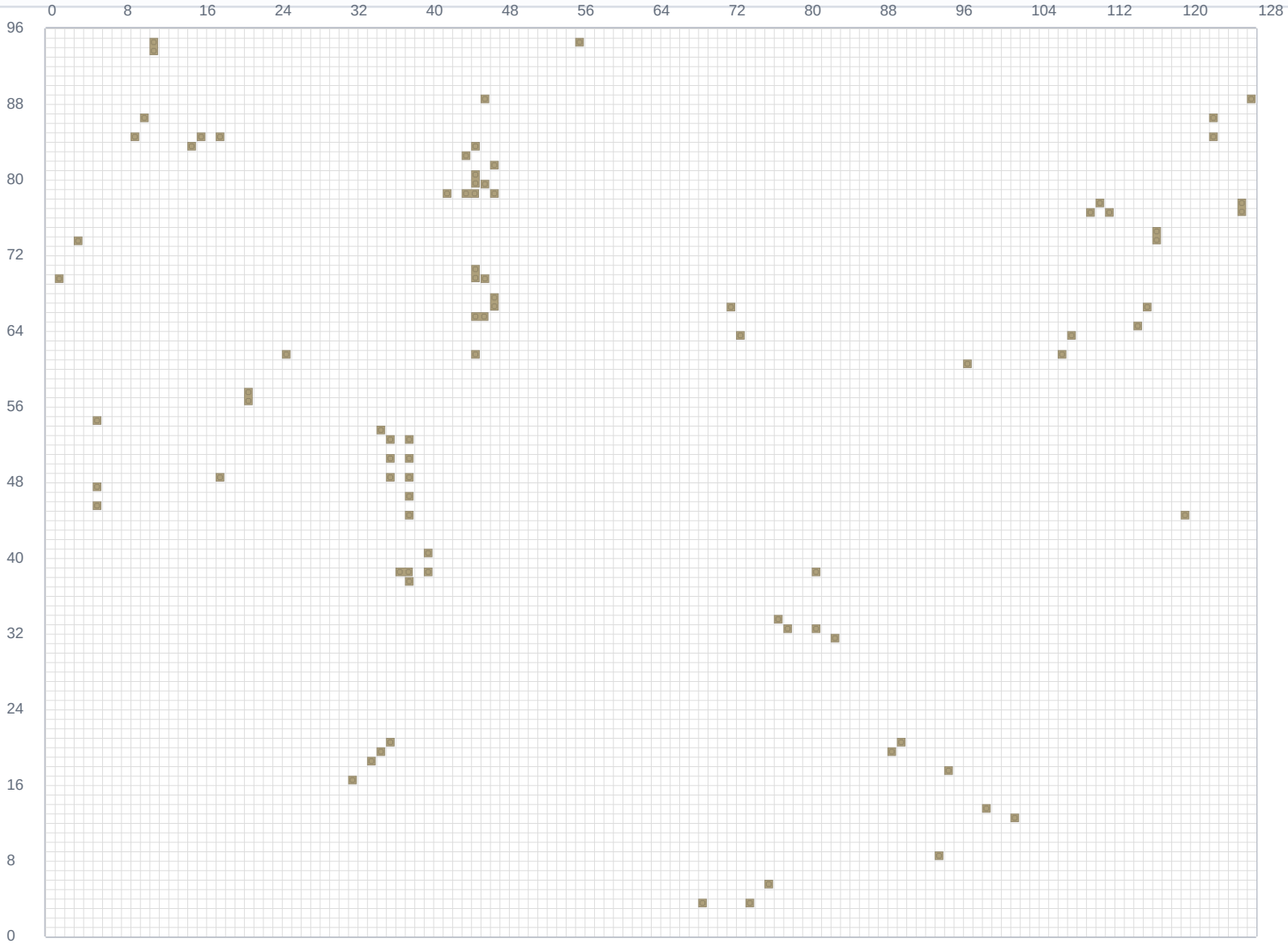


Layer 2 — Step 17 of 24

Color: Dark Tan

This step needs:

1×2: 10 1×1: 66



Layer 2 — Step 18 of 24

Color: Light Stone Gray

This step needs:

2×2: 1 1×2: 8 1×1: 53



Layer 2 — Step 19 of 24

Color: Light Bluish Gray

This step needs:

1×2: 14 1×1: 37

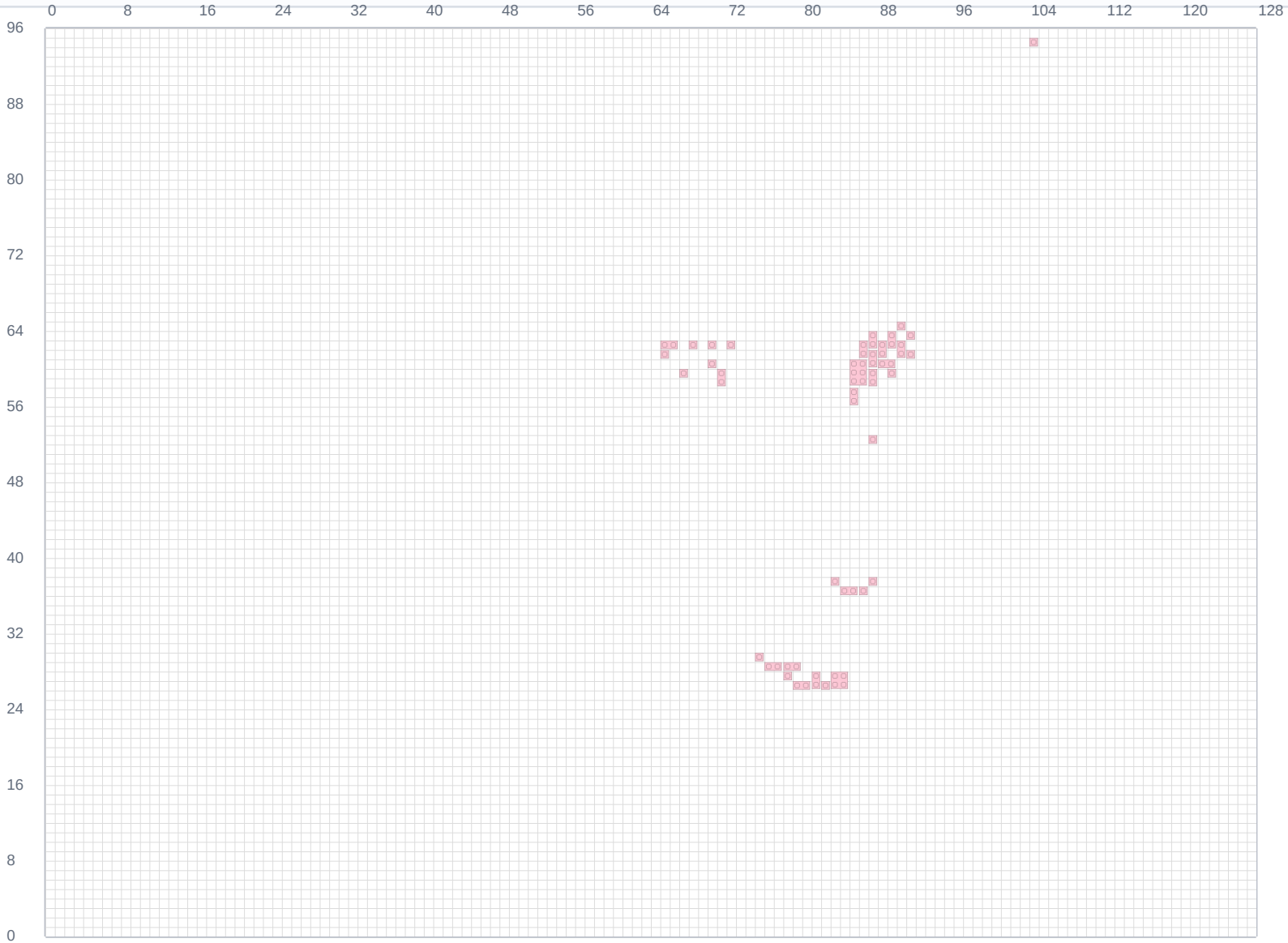


Layer 2 — Step 20 of 24

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18

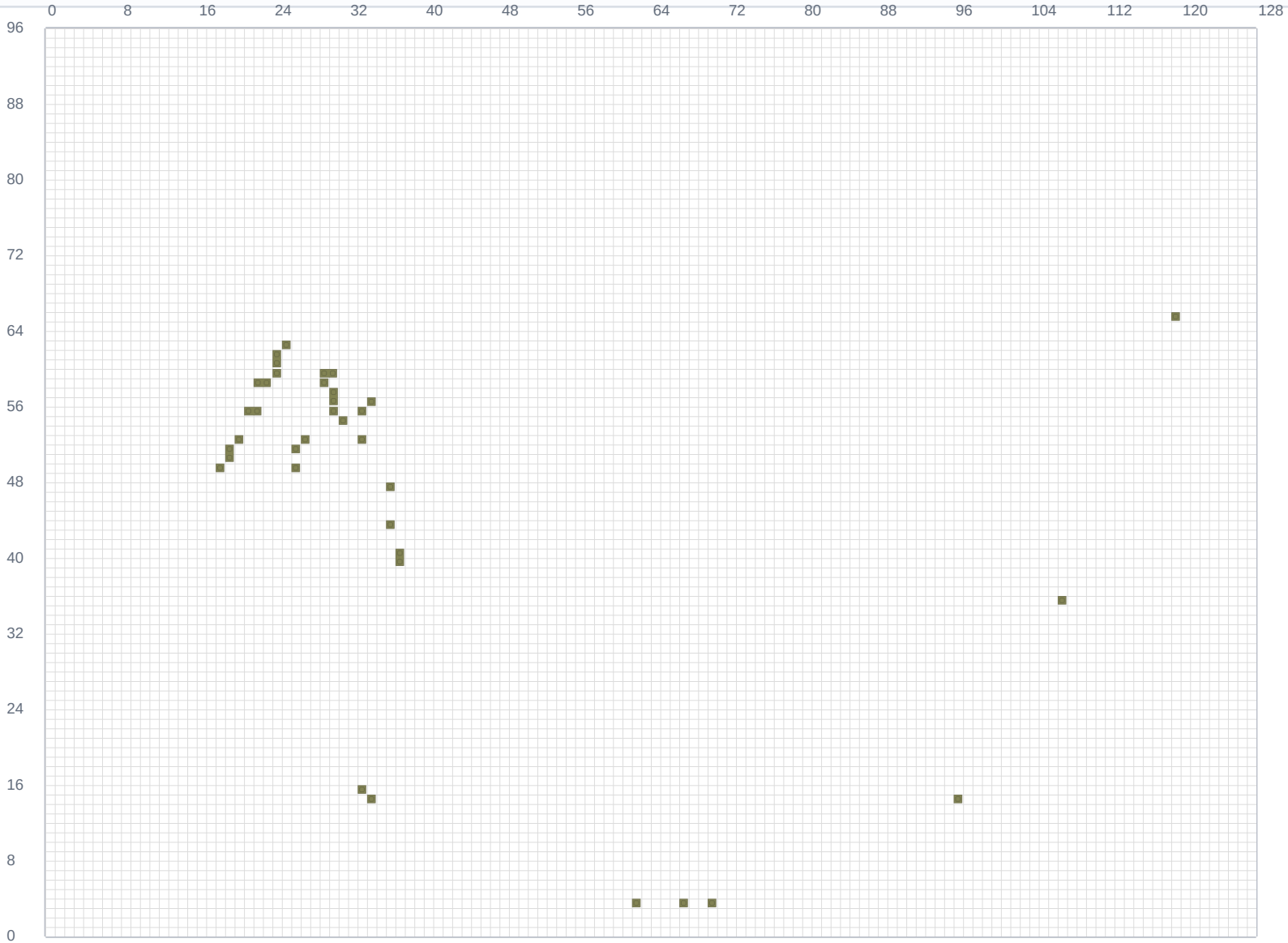


Layer 2 — Step 21 of 24

Color: Olive Green

This step needs:

1×2: 7 1×1: 23



Layer 2 — Step 22 of 24

Color: Medium Lavender

This step needs:

- 1×1: 16

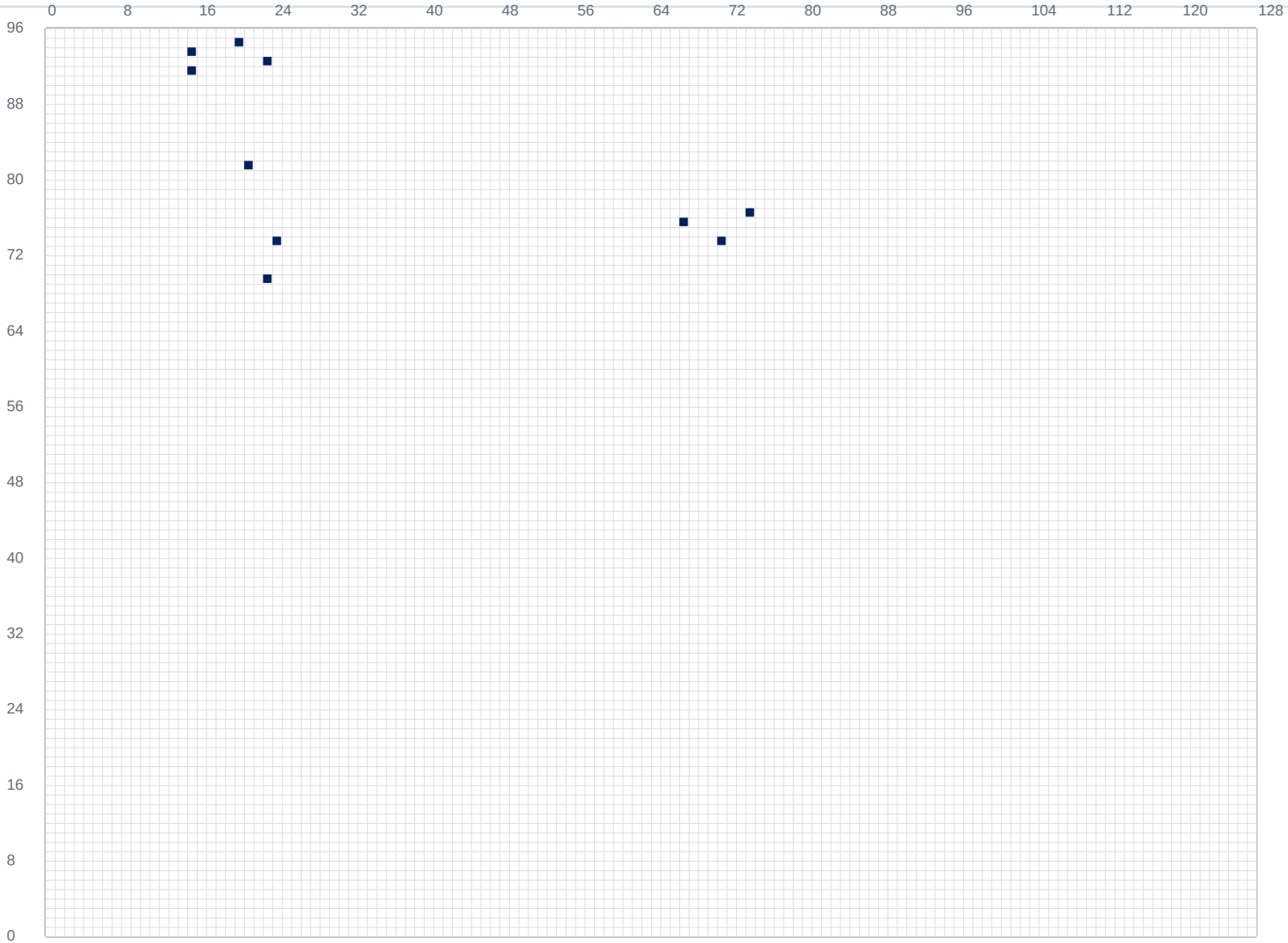


Layer 2 — Step 23 of 24

Color: Dark Blue

This step needs:

- 1×1: 10

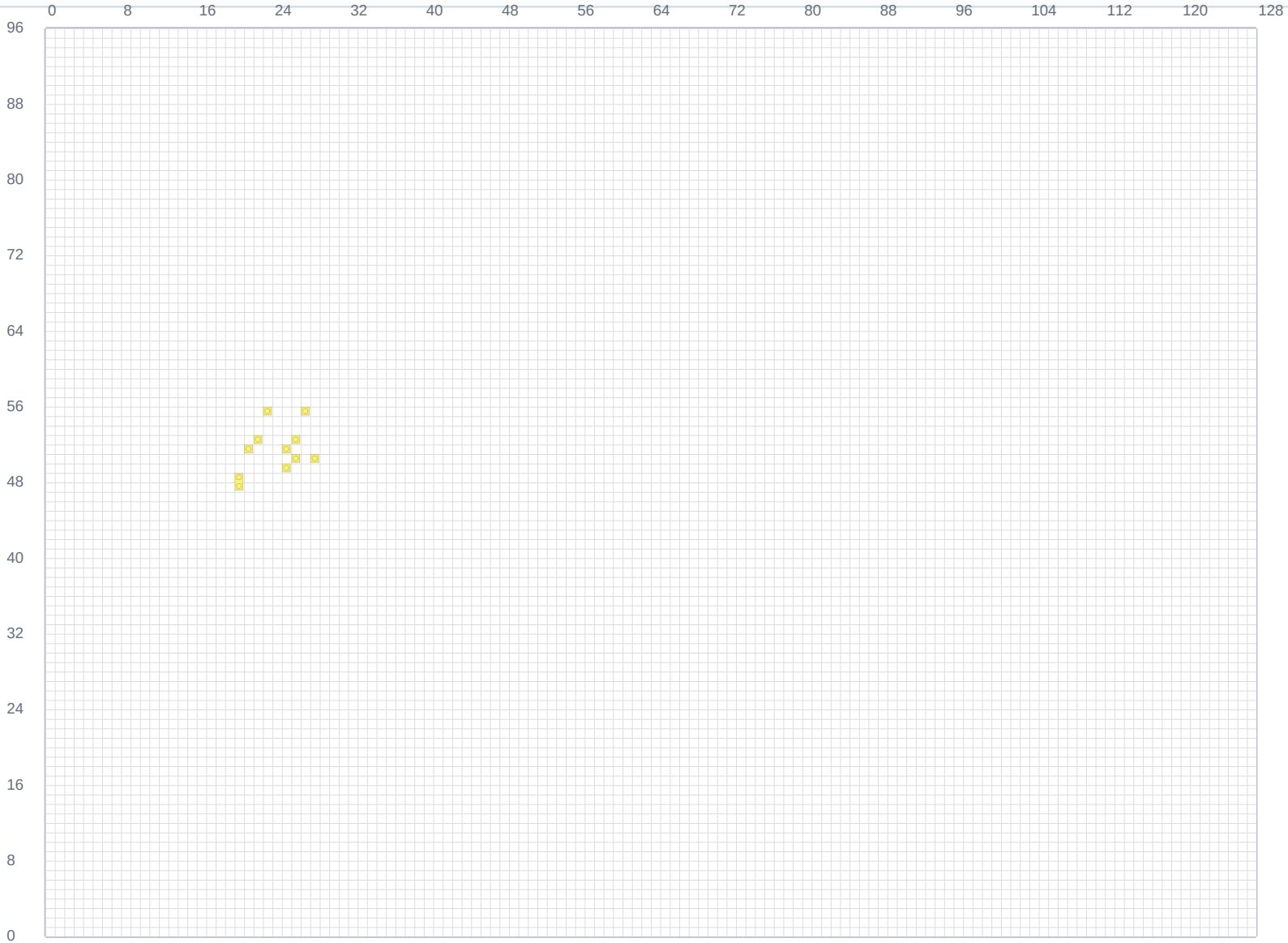


Layer 2 — Step 24 of 24

Color: Light Yellow

This step needs:

1×2: 1 1×1: 9

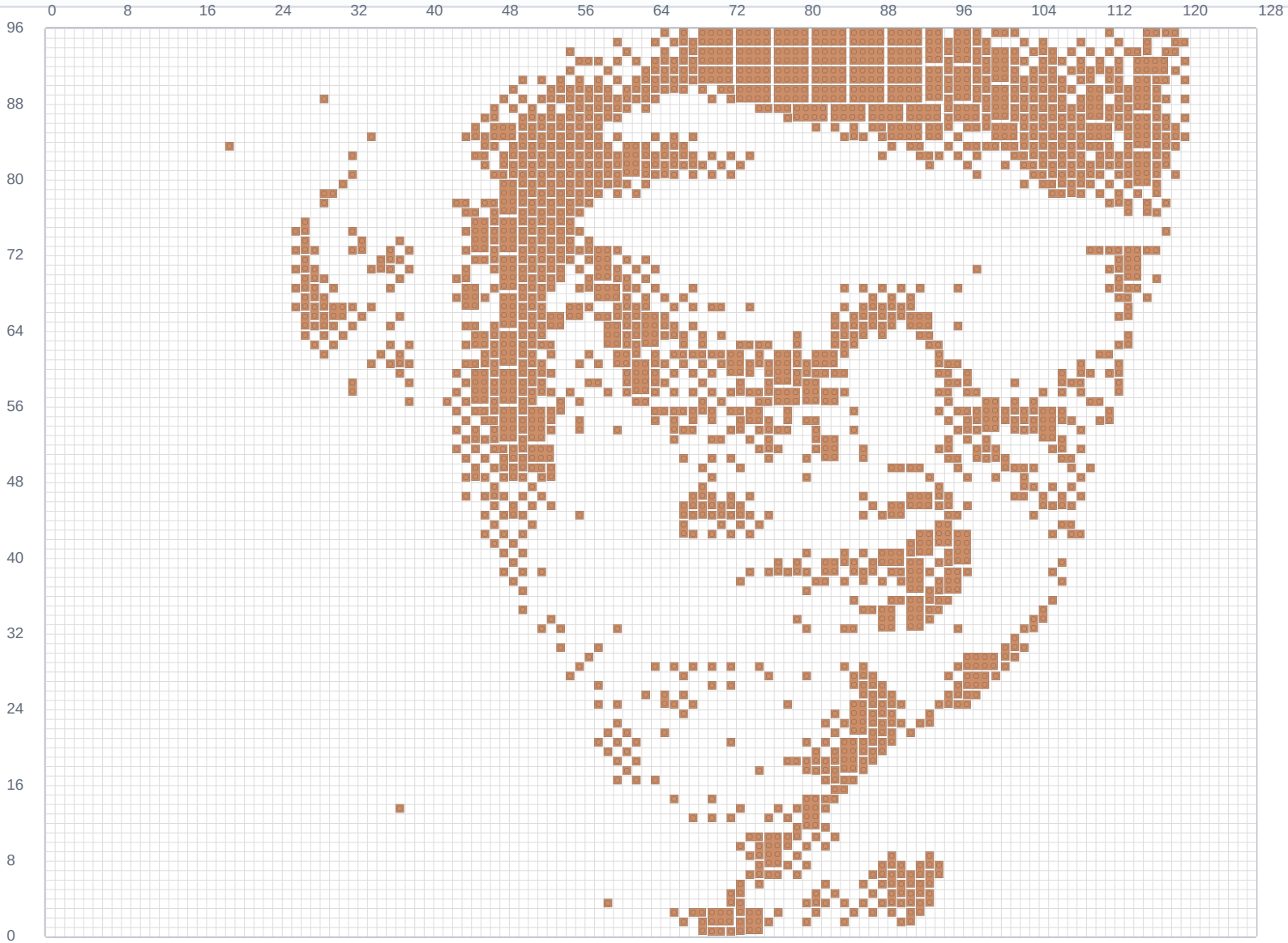


Layer 3 — Step 1 of 23

Color: Nougat

This step needs:

2×4: 65 2×2: 33 1×2: 523 1×1: 499

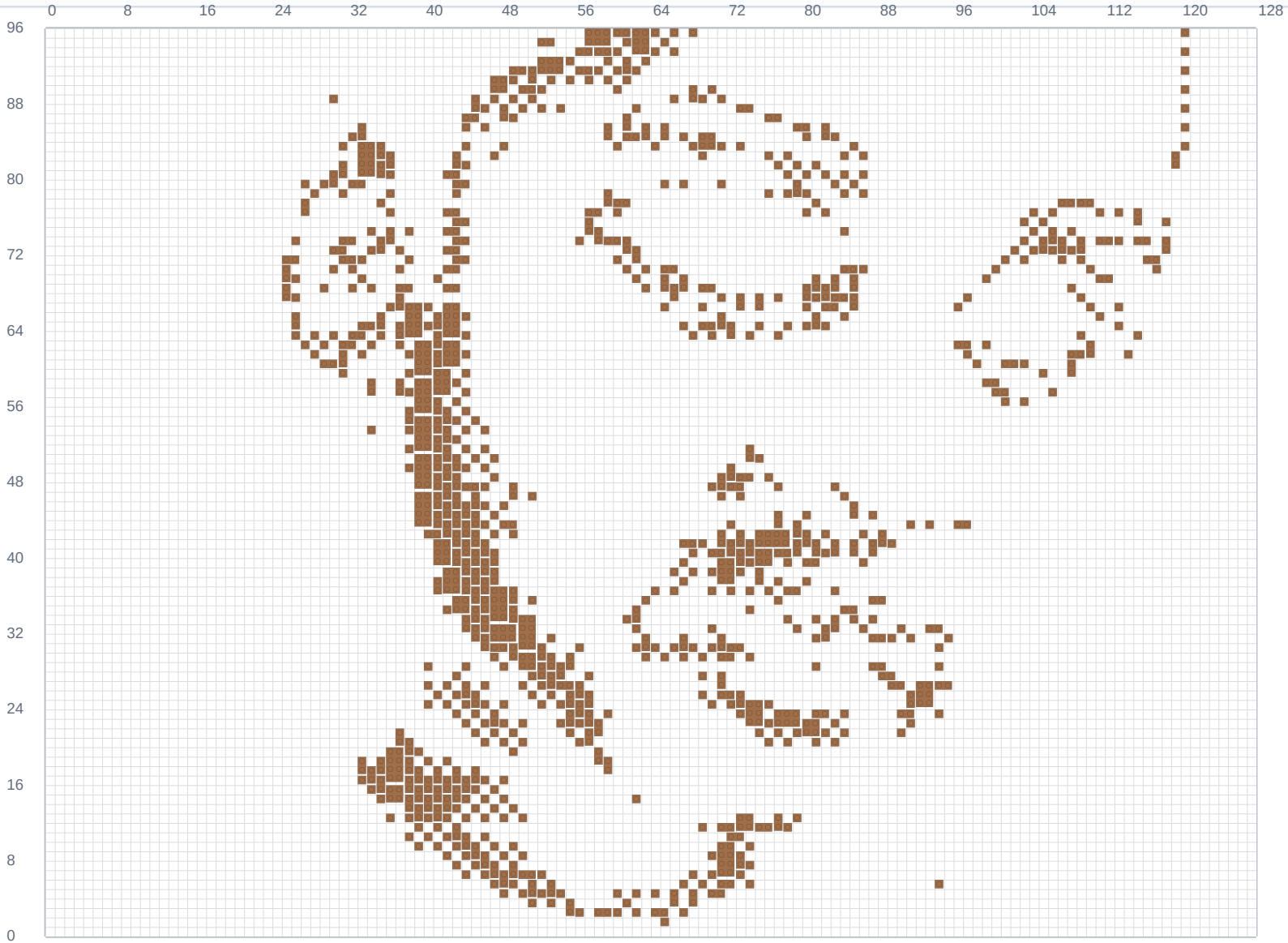


Layer 3 — Step 2 of 23

Color: Medium Nougat

This step needs:

2×4: 13 2×2: 20 1×2: 279 1×1: 437

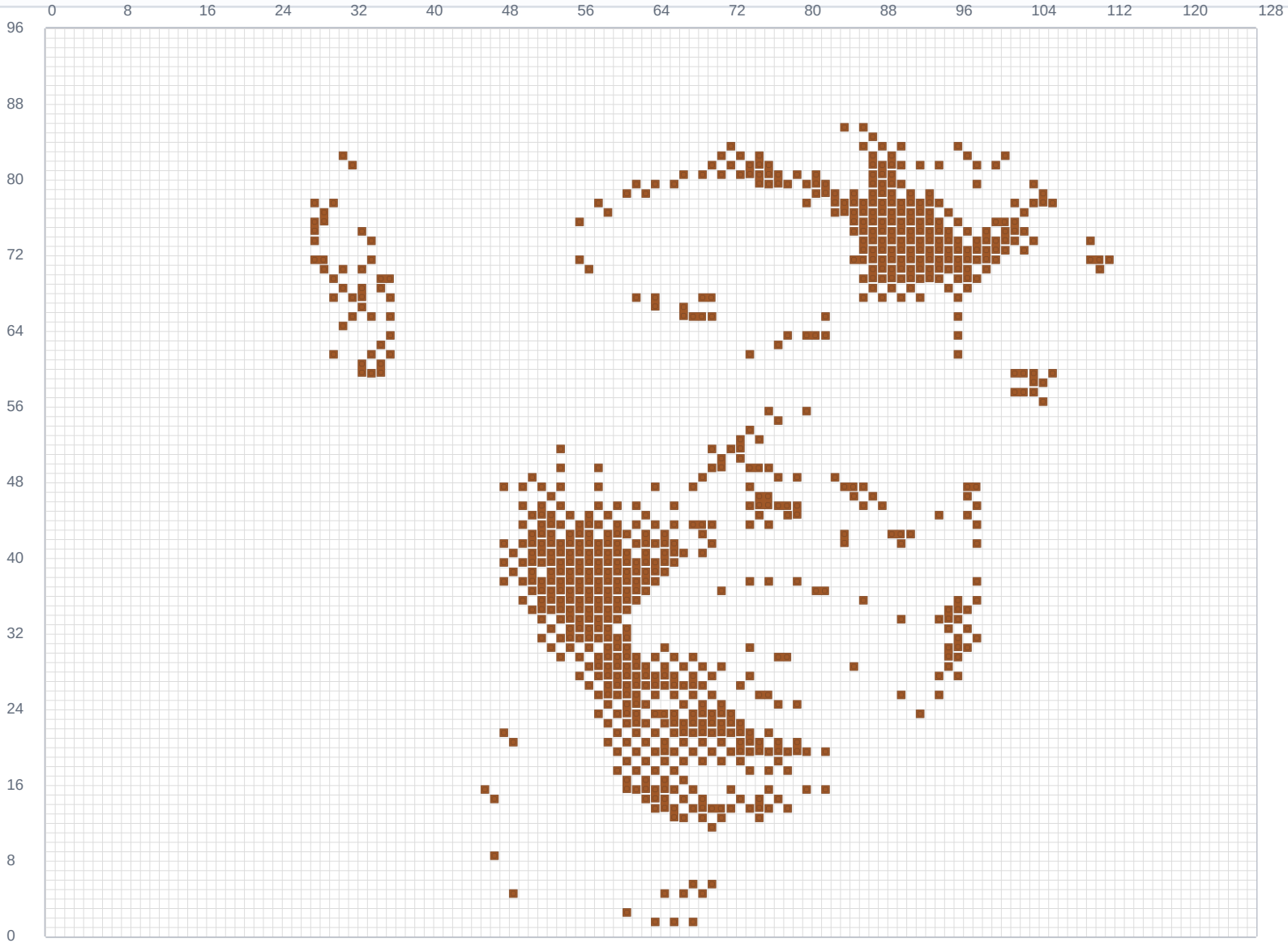


Layer 3 — Step 3 of 23

Color: Dark Orange

This step needs:

2×2: 1 1×2: 214 1×1: 362

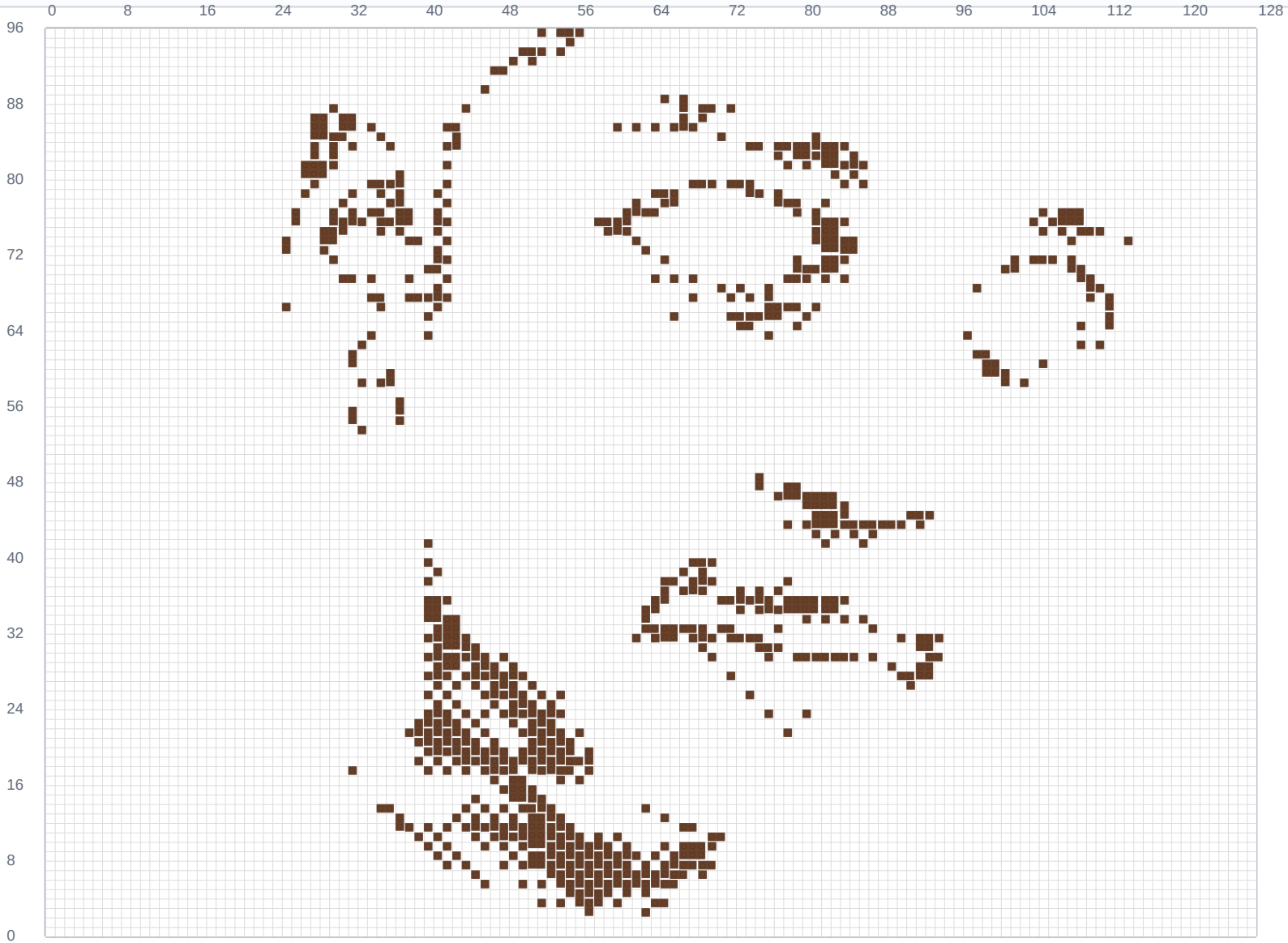


Layer 3 — Step 4 of 23

Color: Reddish Brown

This step needs:

2×4: 5 2×2: 23 1×2: 203 1×1: 267



Layer 3 — Step 5 of 23

Color: Light Blue

This step needs:

2×4: 7 2×2: 15 1×2: 158 1×1: 138

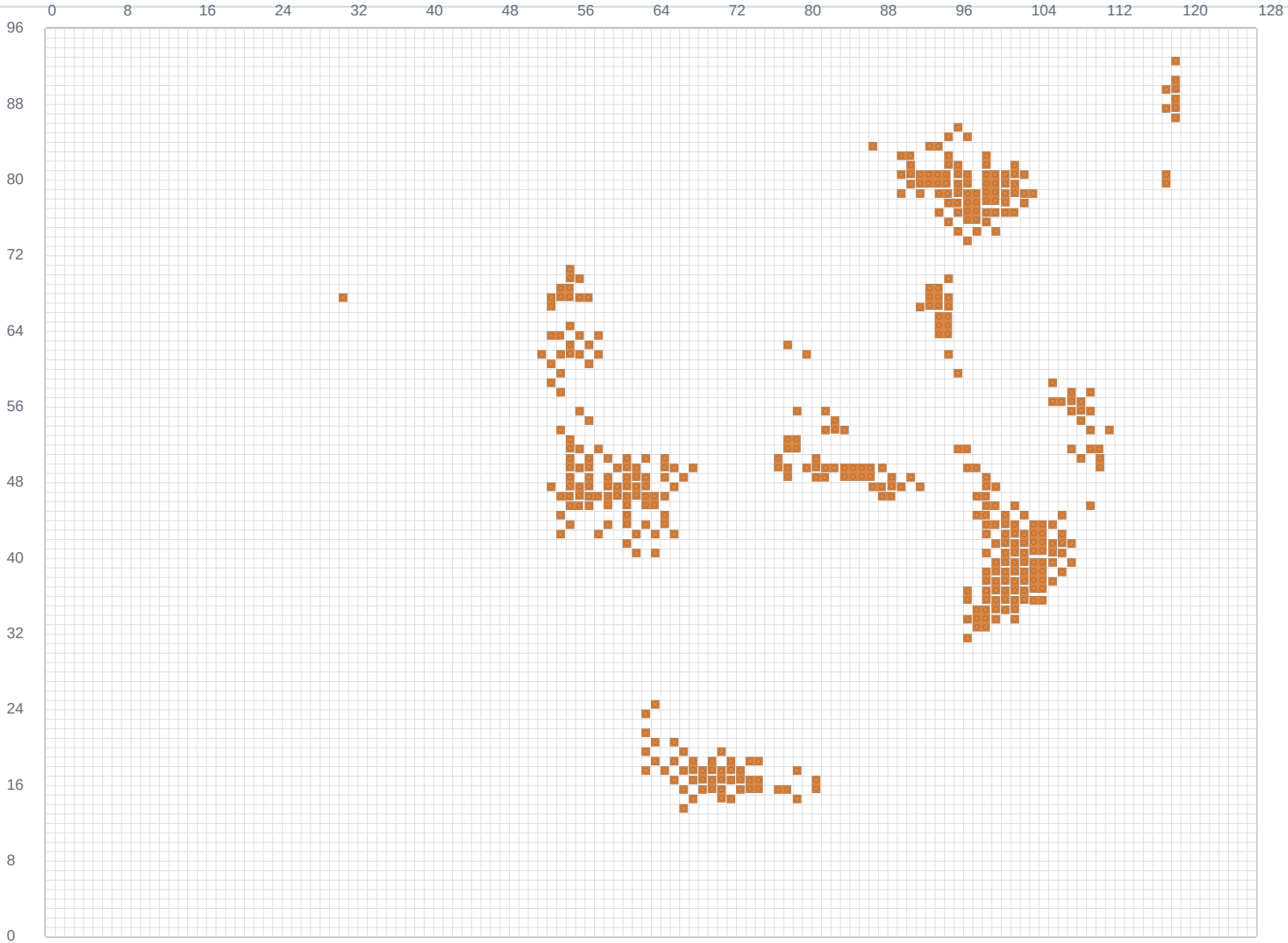


Layer 3 — Step 6 of 23

Color: Bright Orange

This step needs:

2×4: 6 2×2: 7 1×2: 102 1×1: 134

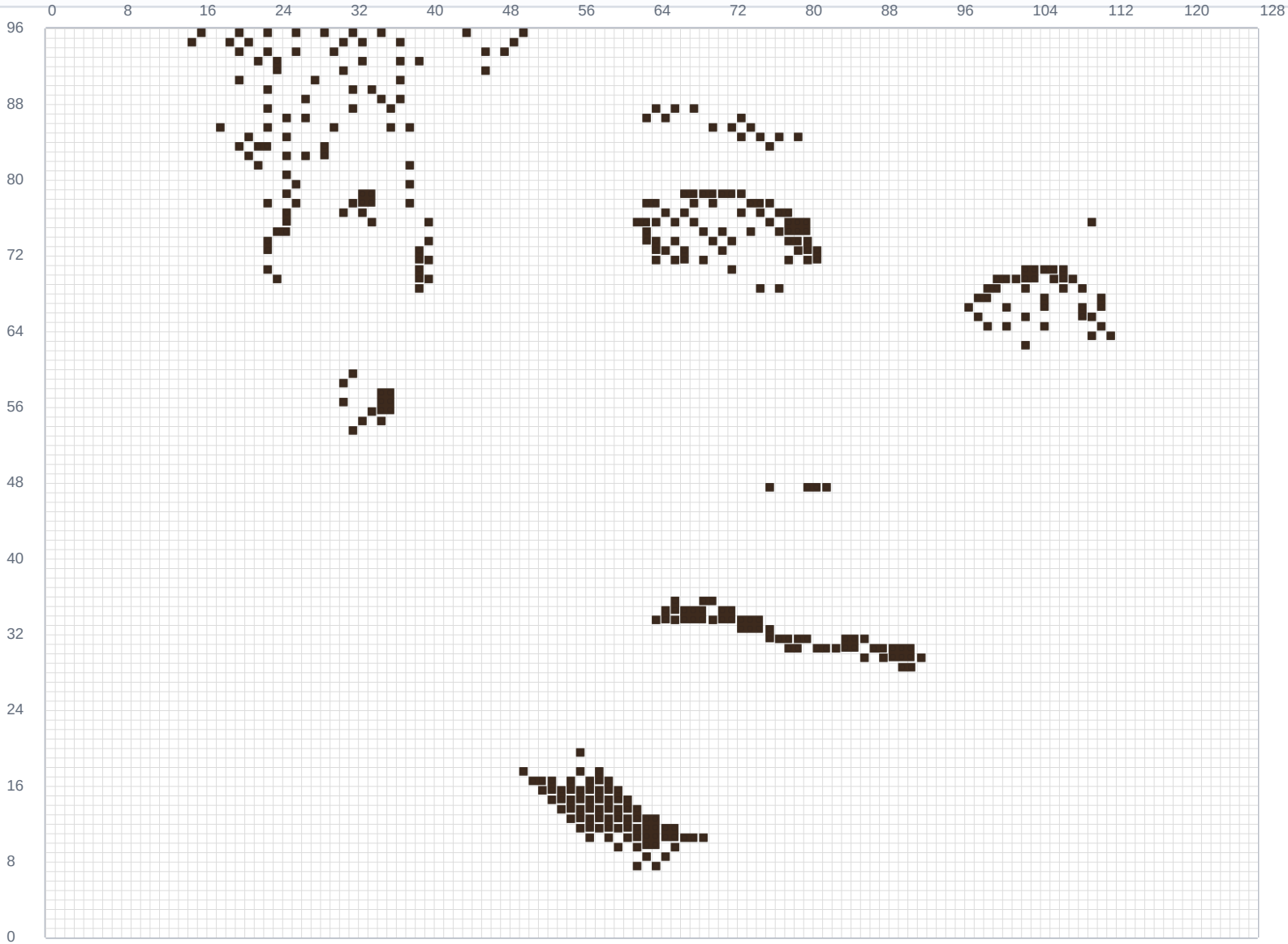


Layer 3 — Step 7 of 23

Color: Dark Brown

This step needs:

2×4: 1 2×2: 10 1×2: 63 1×1: 174

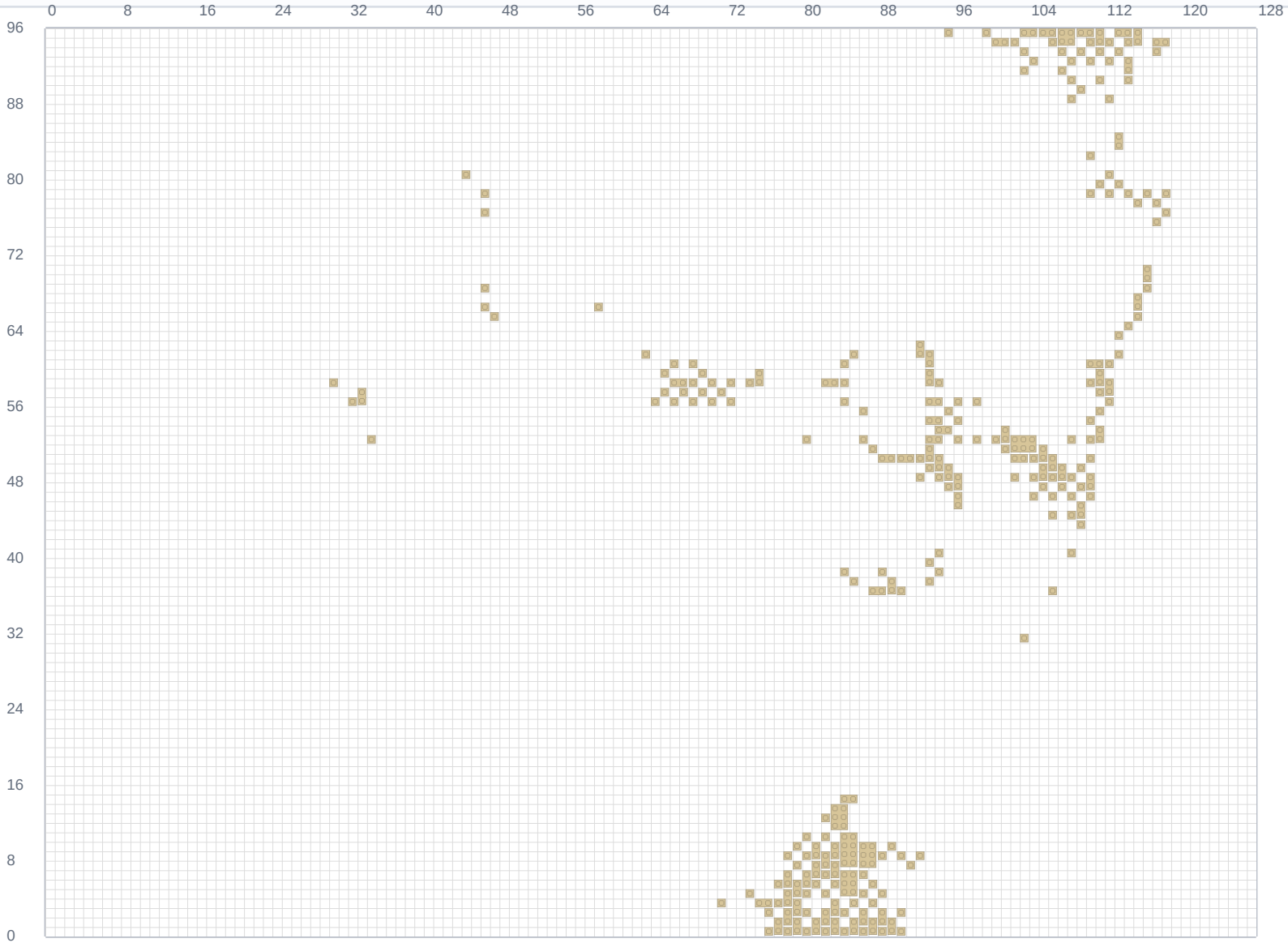


Layer 3 — Step 8 of 23

Color: Sand Yellow

This step needs:

2×4: 1 2×2: 5 1×2: 68 1×1: 168

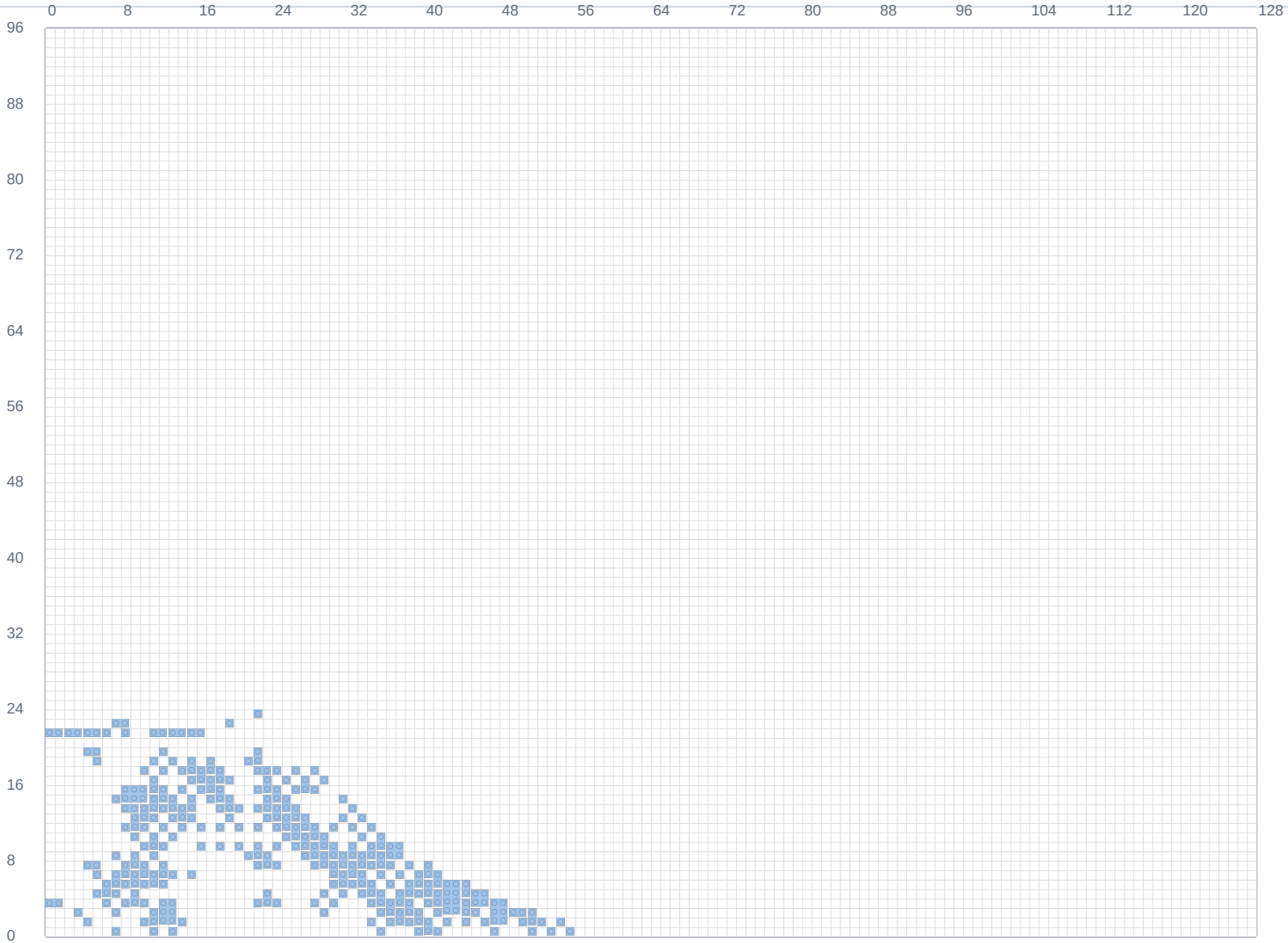


Layer 3 — Step 9 of 23

Color: Bright Light Blue

This step needs:

2×4: 1 2×2: 5 1×2: 86 1×1: 126



Layer 3 — Step 10 of 23

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 55 1×1: 104



Layer 3 — Step 11 of 23

Color: White

This step needs:

2×2: 3 1×2: 47 1×1: 93

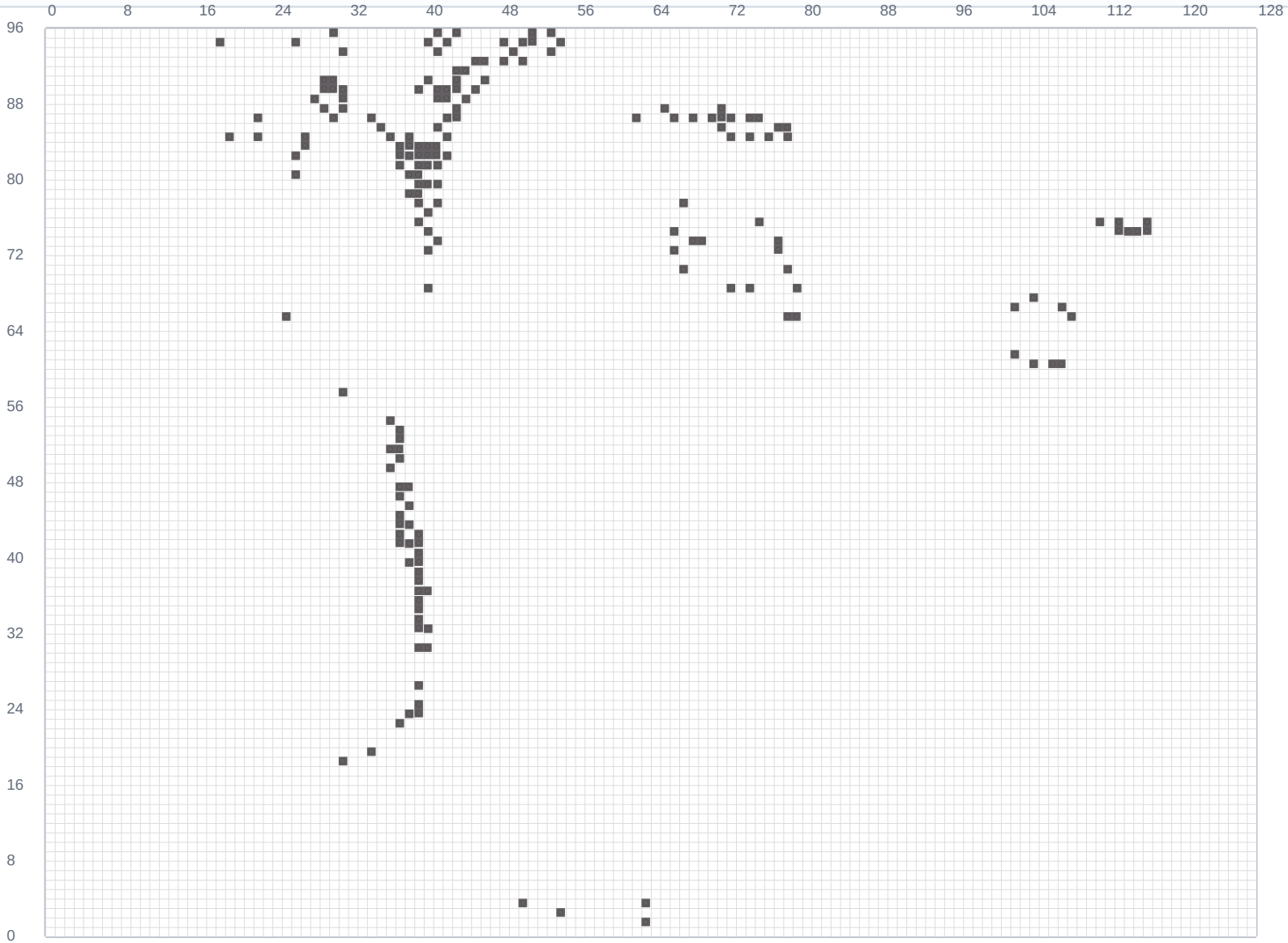


Layer 3 — Step 12 of 23

Color: Dark Bluish Gray

This step needs:

2×2: 3 1×2: 36 1×1: 97

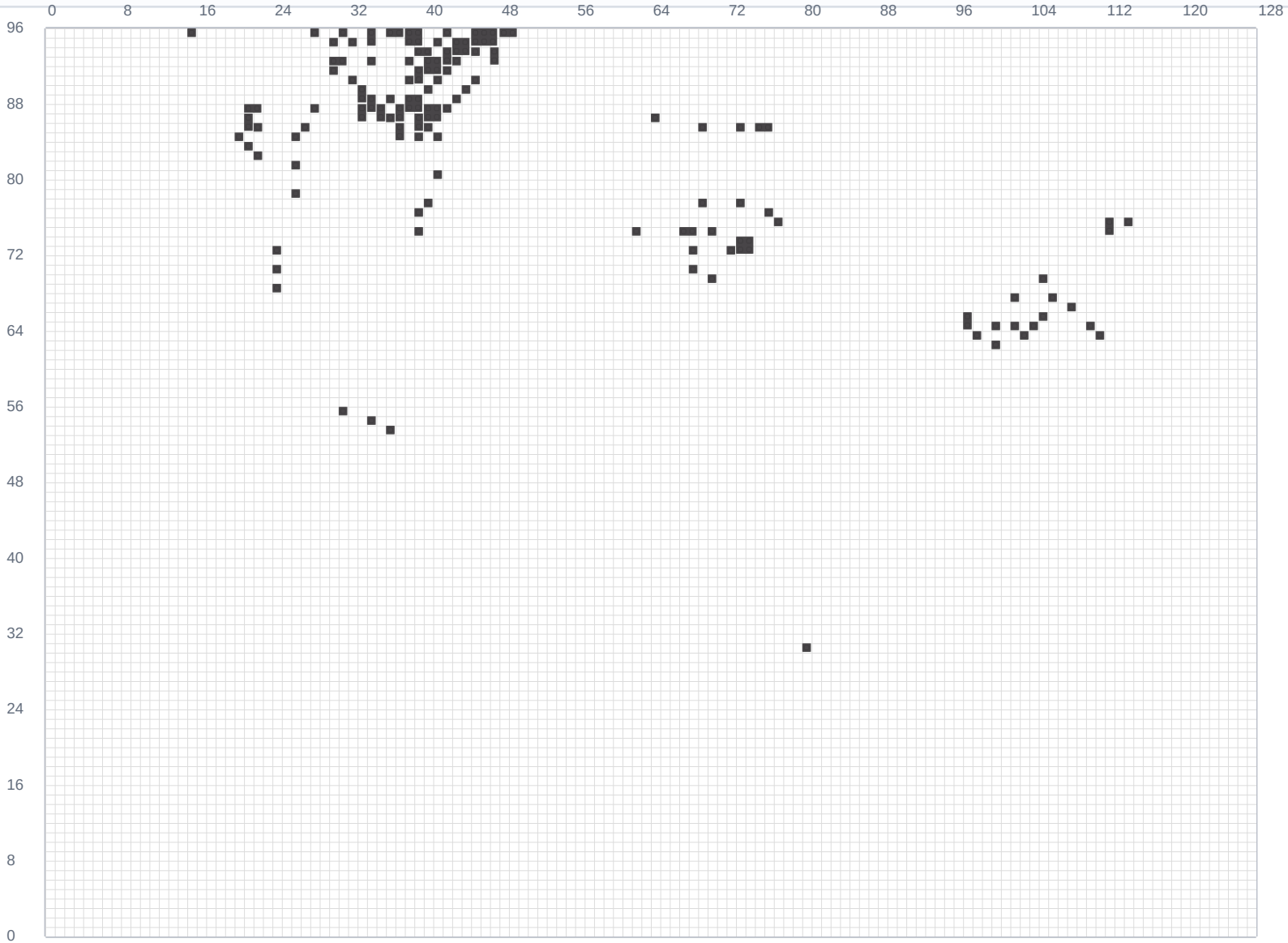


Layer 3 — Step 13 of 23

Color: Dark Stone Gray

This step needs:

2×2: 7 1×2: 21 1×1: 73

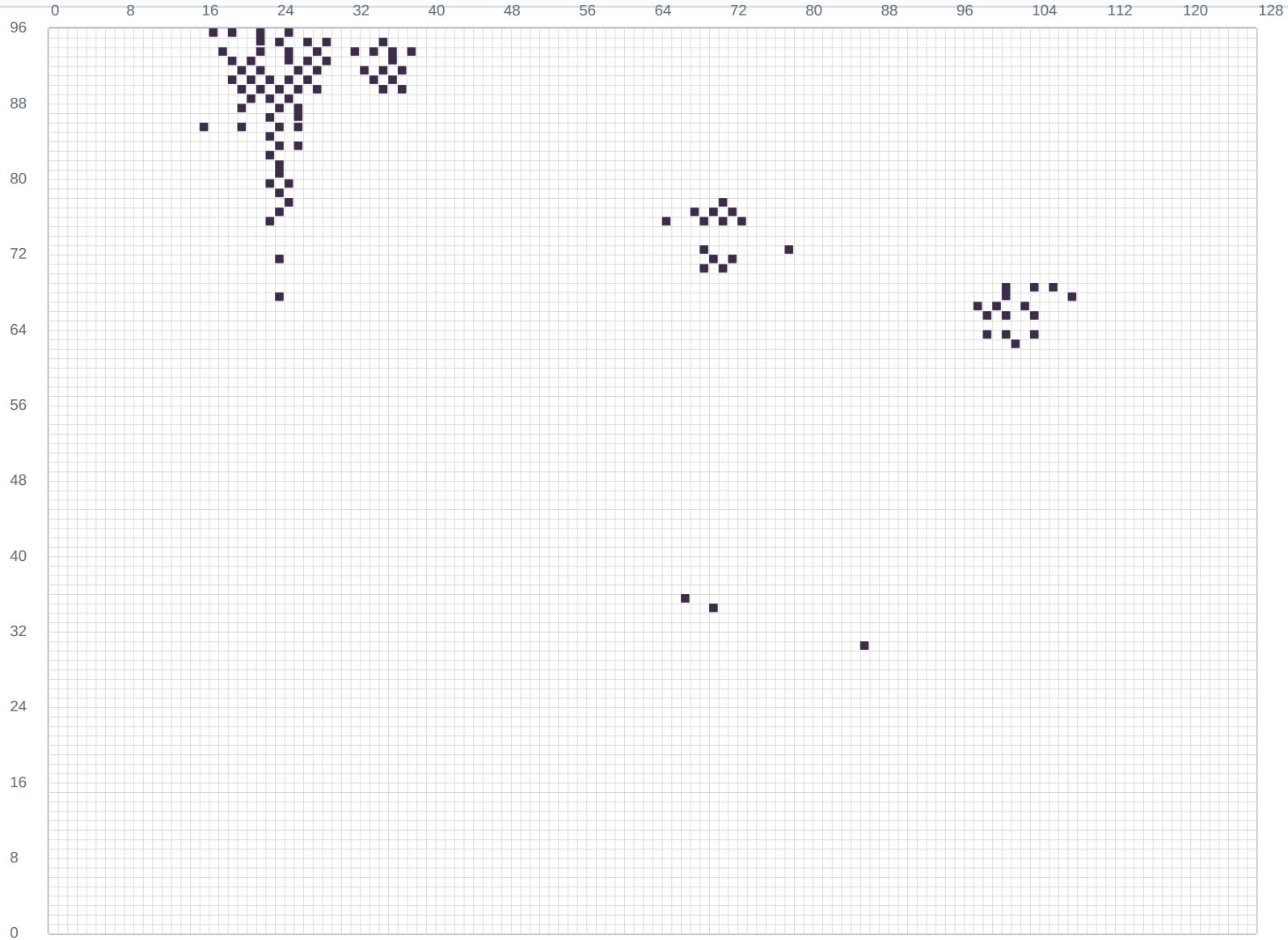


Layer 3 — Step 14 of 23

Color: Dark Purple

This step needs:

1×2: 6 1×1: 90

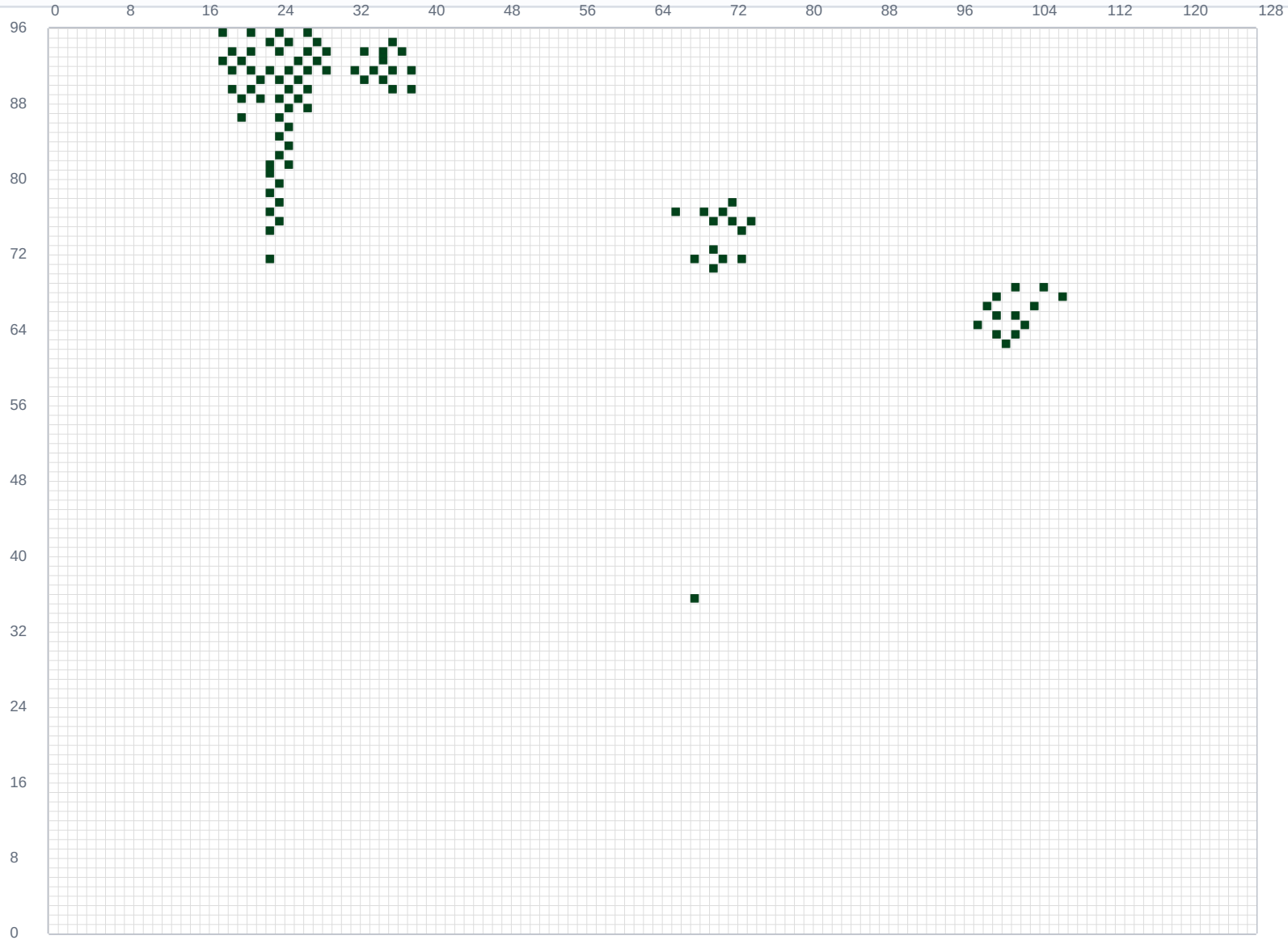


Layer 3 — Step 15 of 23

Color: Dark Green

This step needs:

1×2: 2 1×1: 87

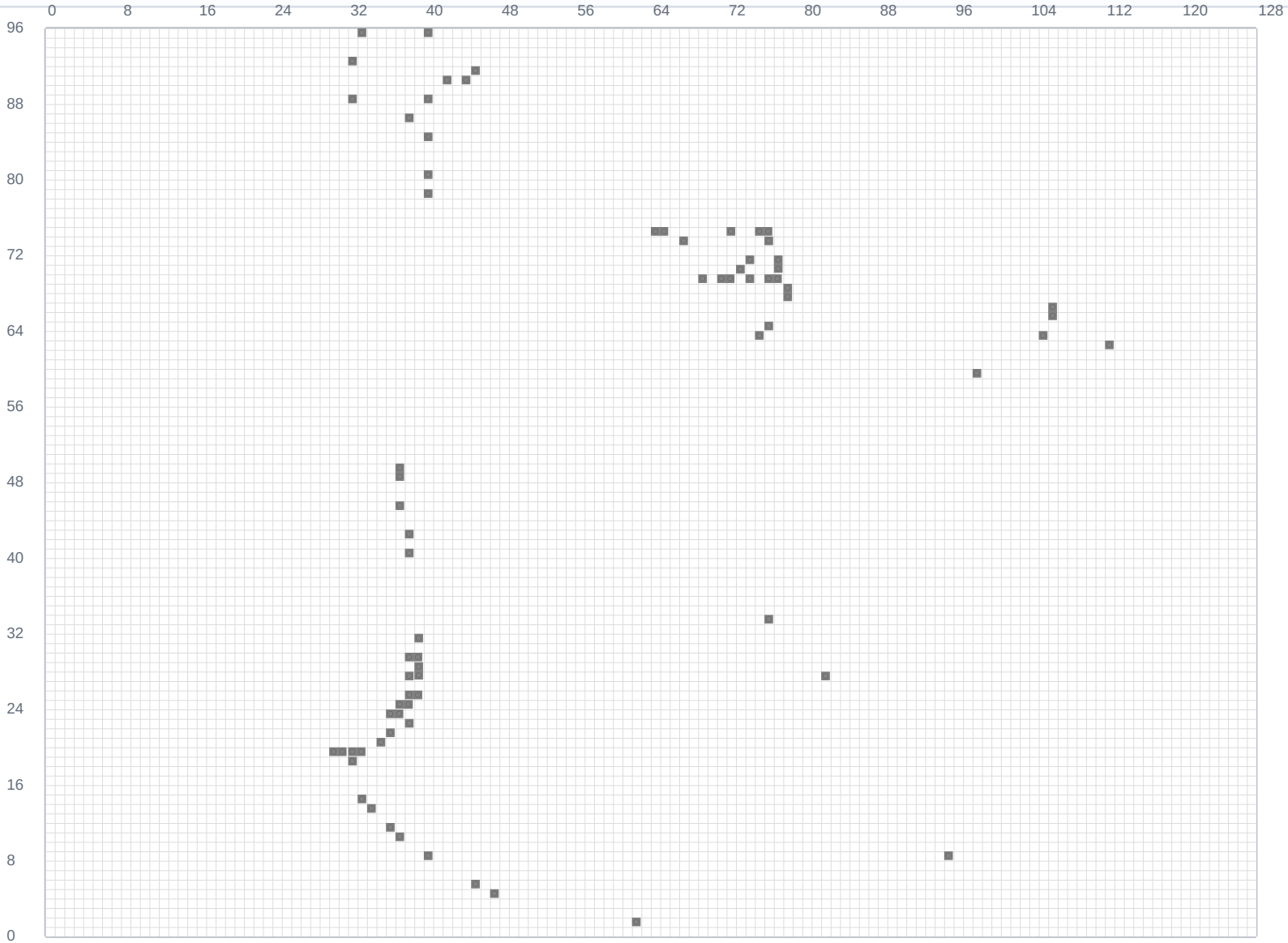


Layer 3 — Step 16 of 23

Color: Medium Stone Gray

This step needs:

1×2: 15 1×1: 44



Layer 3 — Step 17 of 23

Color: Light Stone Gray

This step needs:

2×2: 1 1×2: 7 1×1: 47

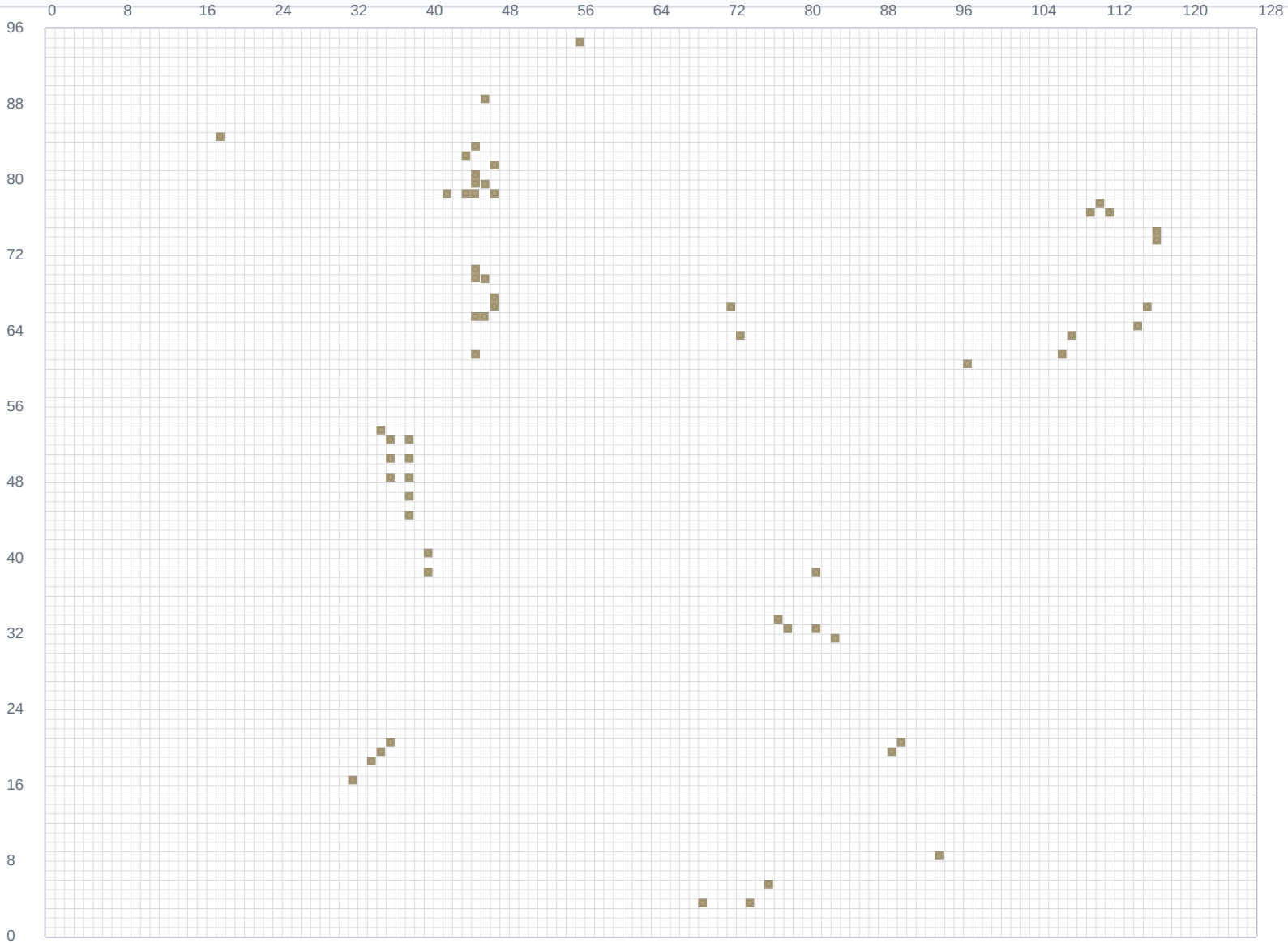


Layer 3 — Step 18 of 23

Color: Dark Tan

This step needs:

1×2: 6 1×1: 47



Layer 3 — Step 19 of 23

Color: Light Bluish Gray

This step needs:

1×2: 13 1×1: 25

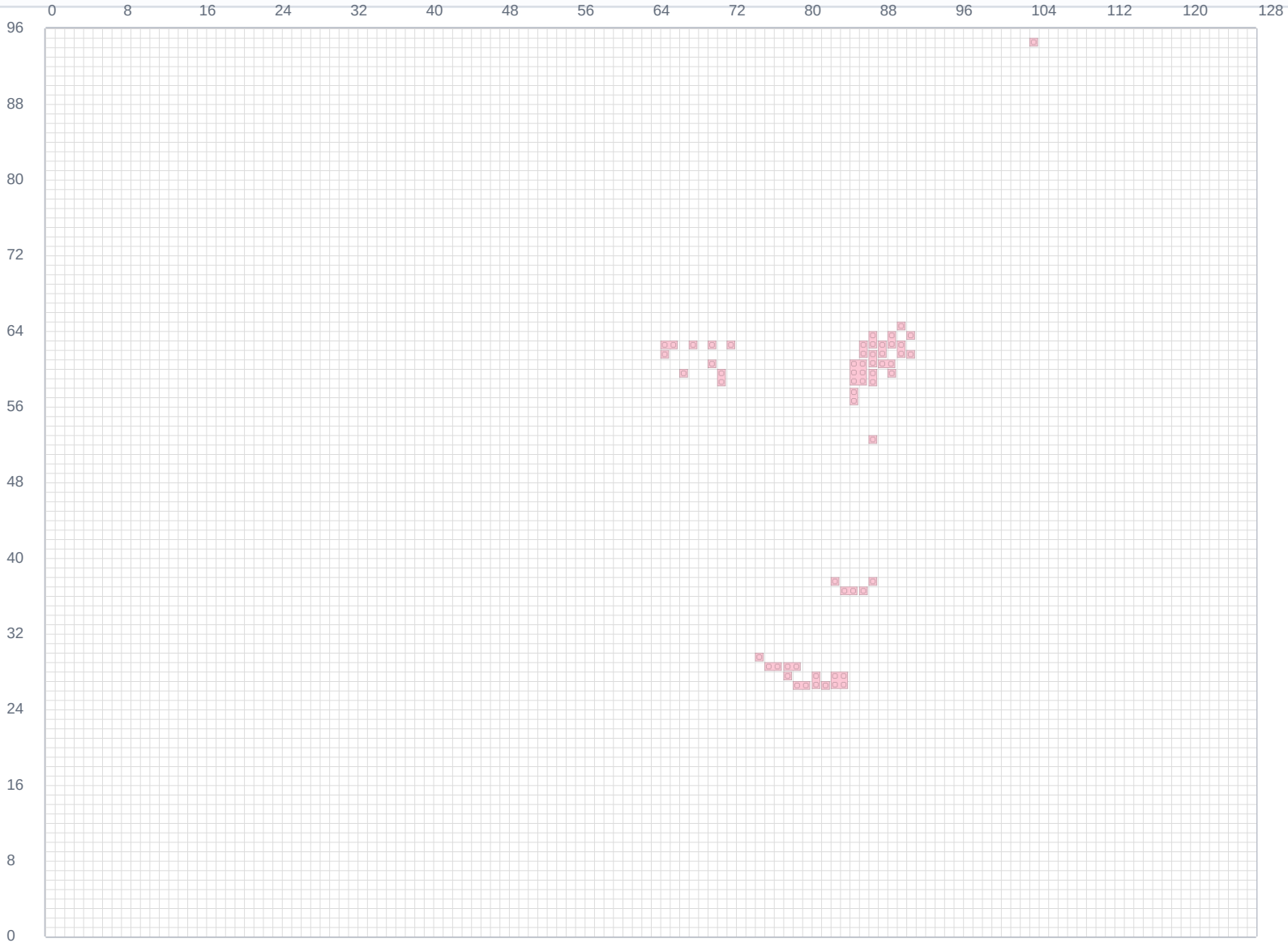


Layer 3 — Step 20 of 23

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18



Layer 3 — Step 21 of 23

Color: Olive Green

This step needs:

1×2: 2 1×1: 11

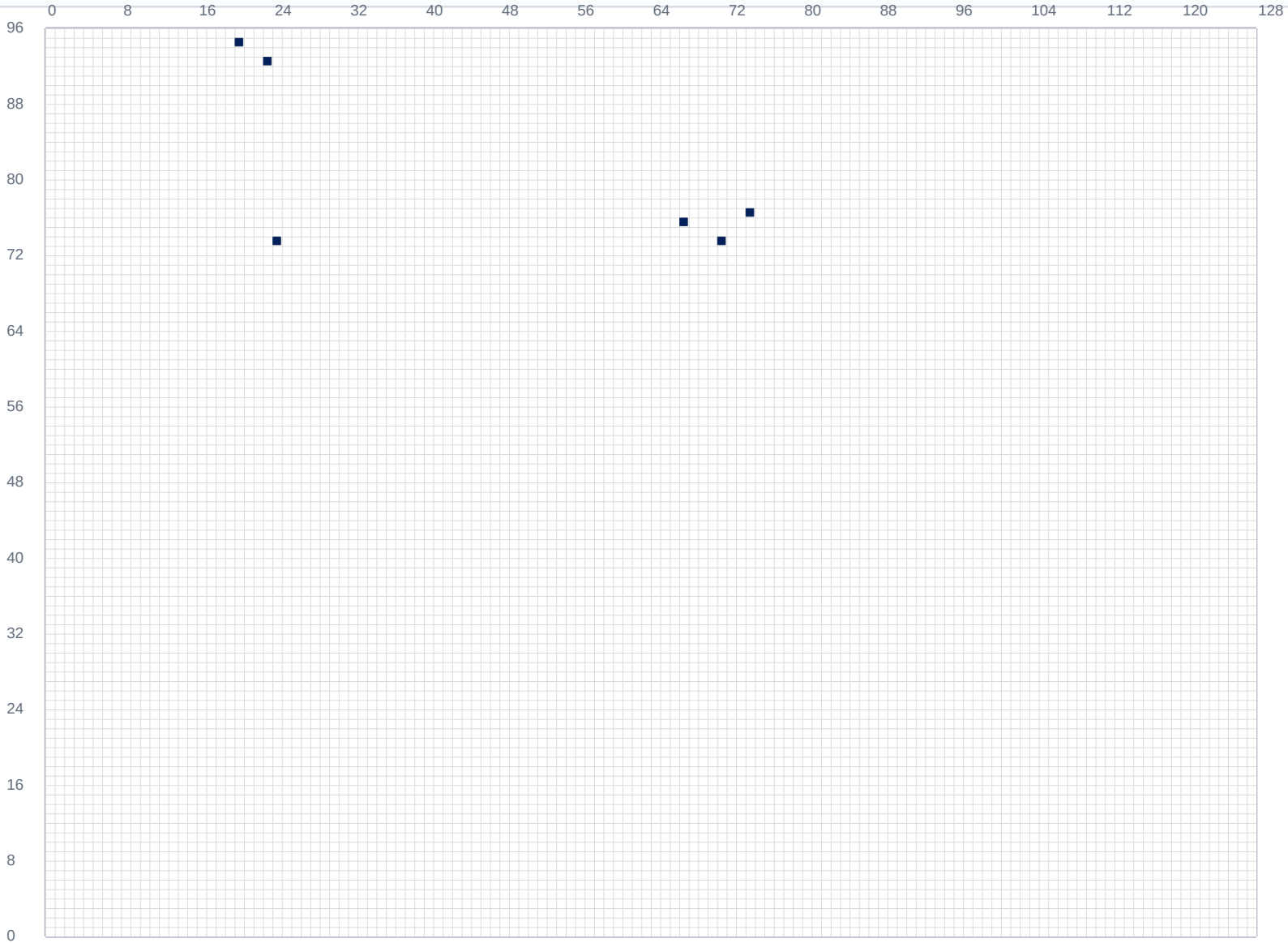


Layer 3 — Step 22 of 23

Color: Dark Blue

This step needs:

- 1×1: 6

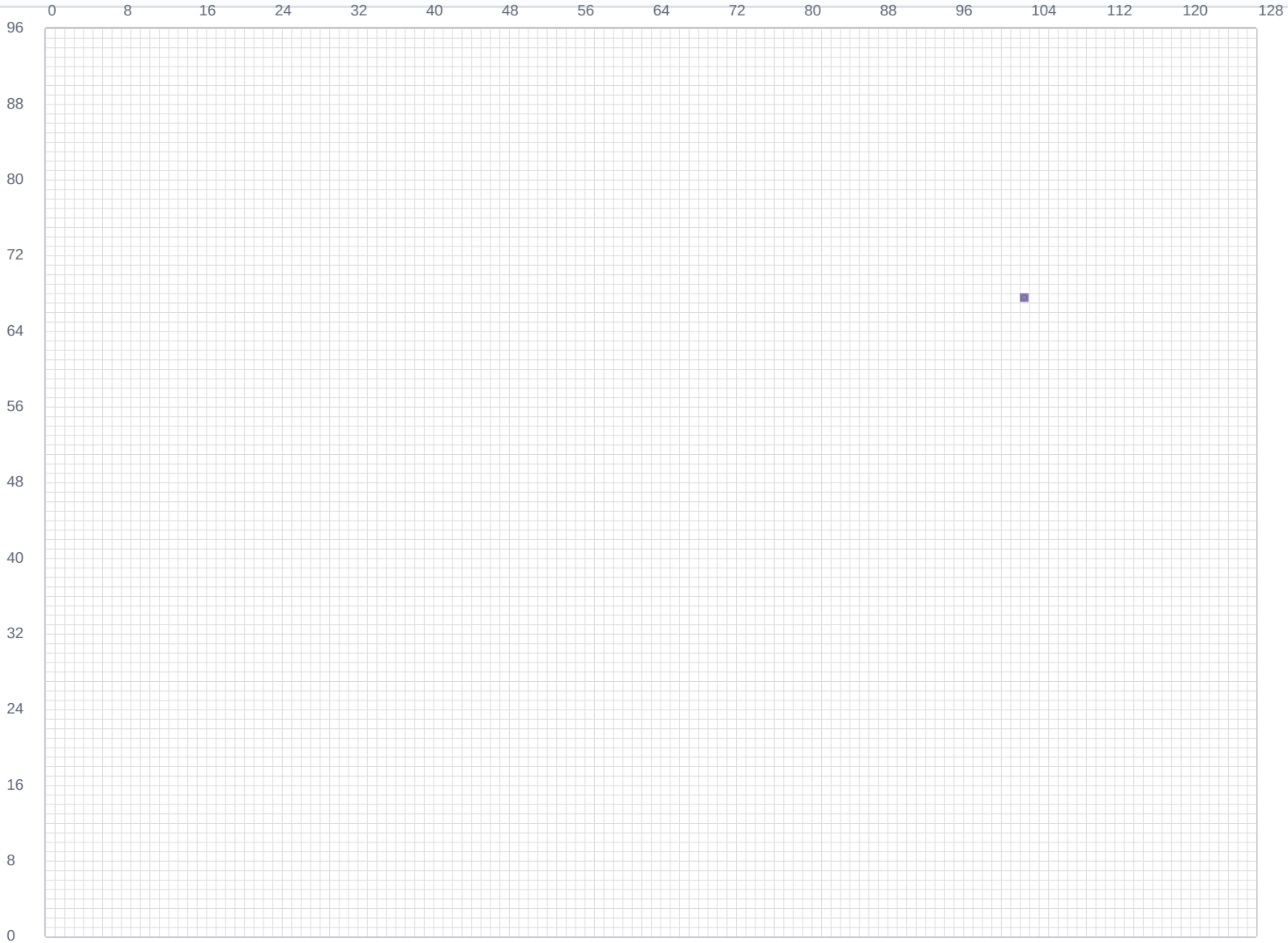


Layer 3 — Step 23 of 23

Color: Medium Lavender

This step needs:

- 1×1: 1

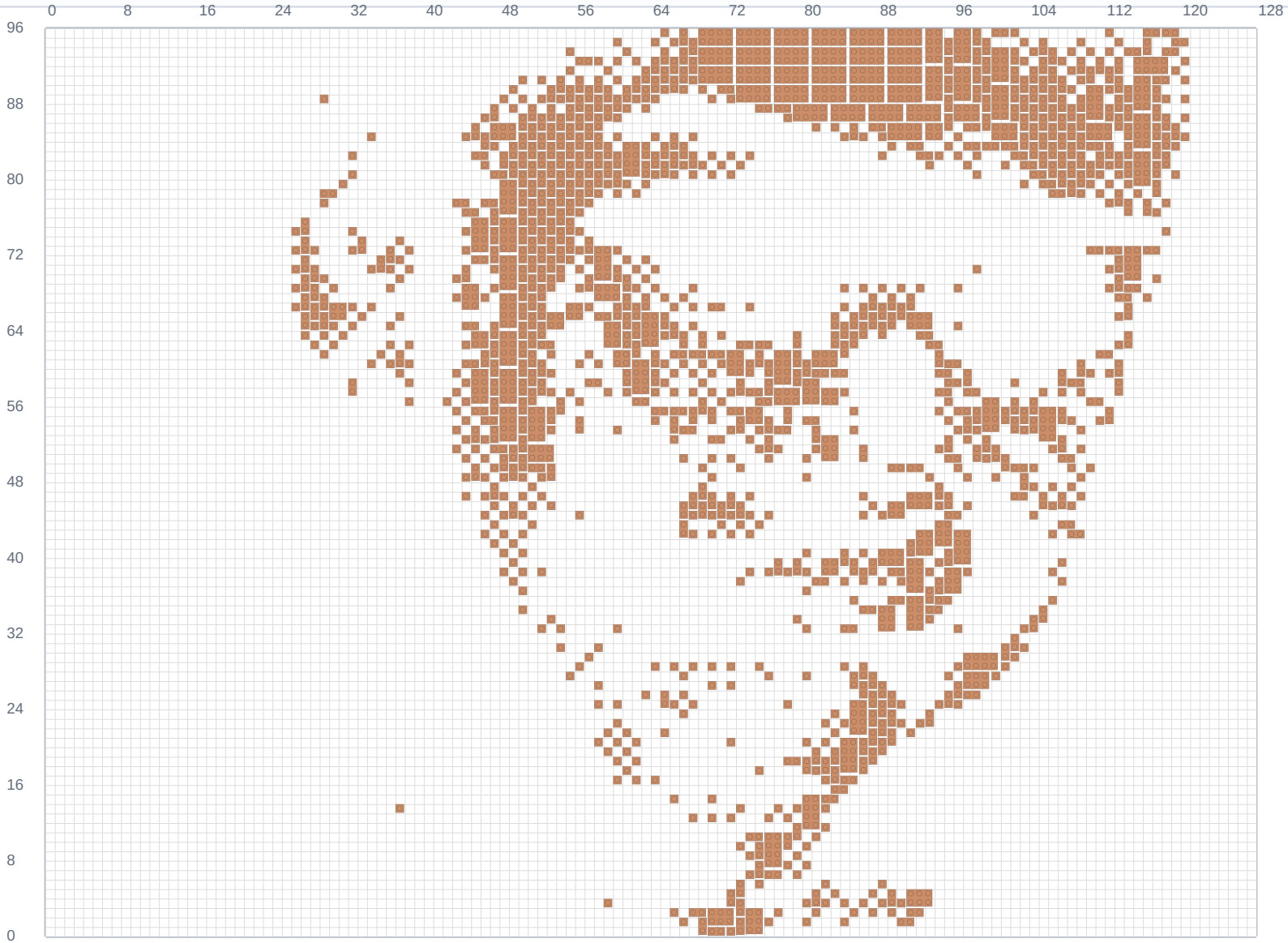


Layer 4 — Step 1 of 23

Color: Nougat

This step needs:

2×4: 65 2×2: 34 1×2: 509 1×1: 494

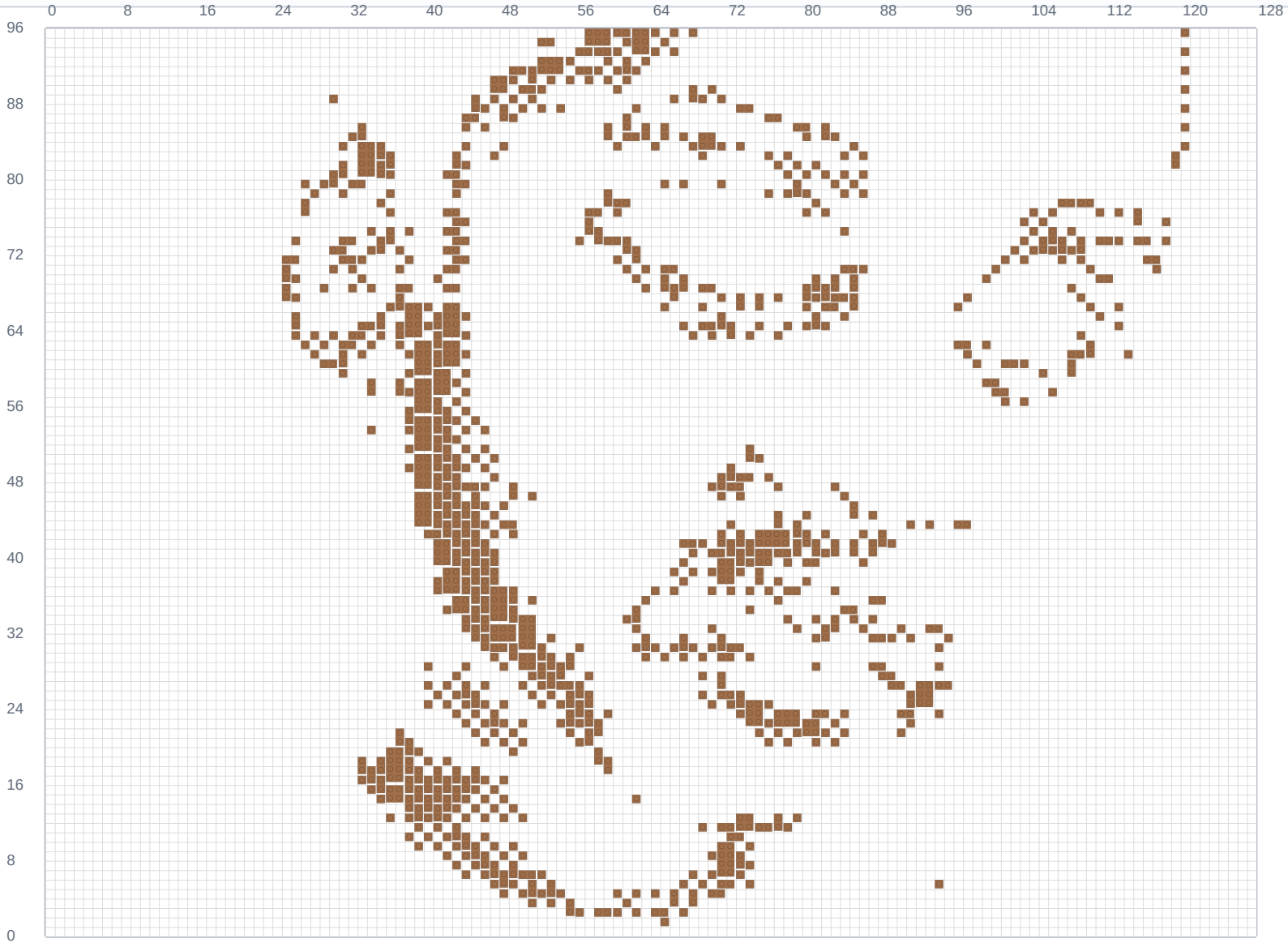


Layer 4 — Step 2 of 23

Color: Medium Nougat

This step needs:

2×4: 13 2×2: 20 1×2: 278 1×1: 437

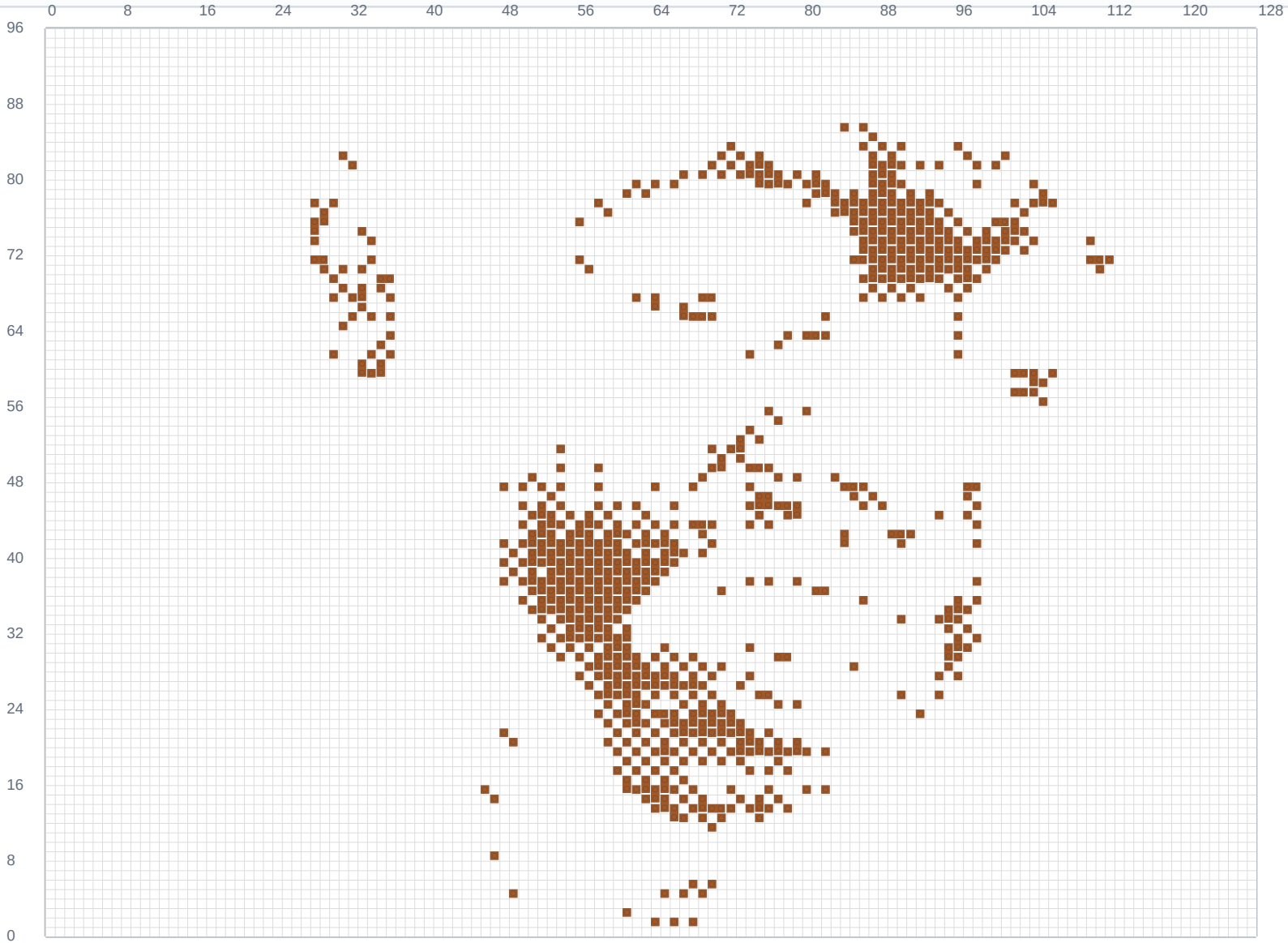


Layer 4 — Step 3 of 23

Color: Dark Orange

This step needs:

2×2: 1 1×2: 214 1×1: 362

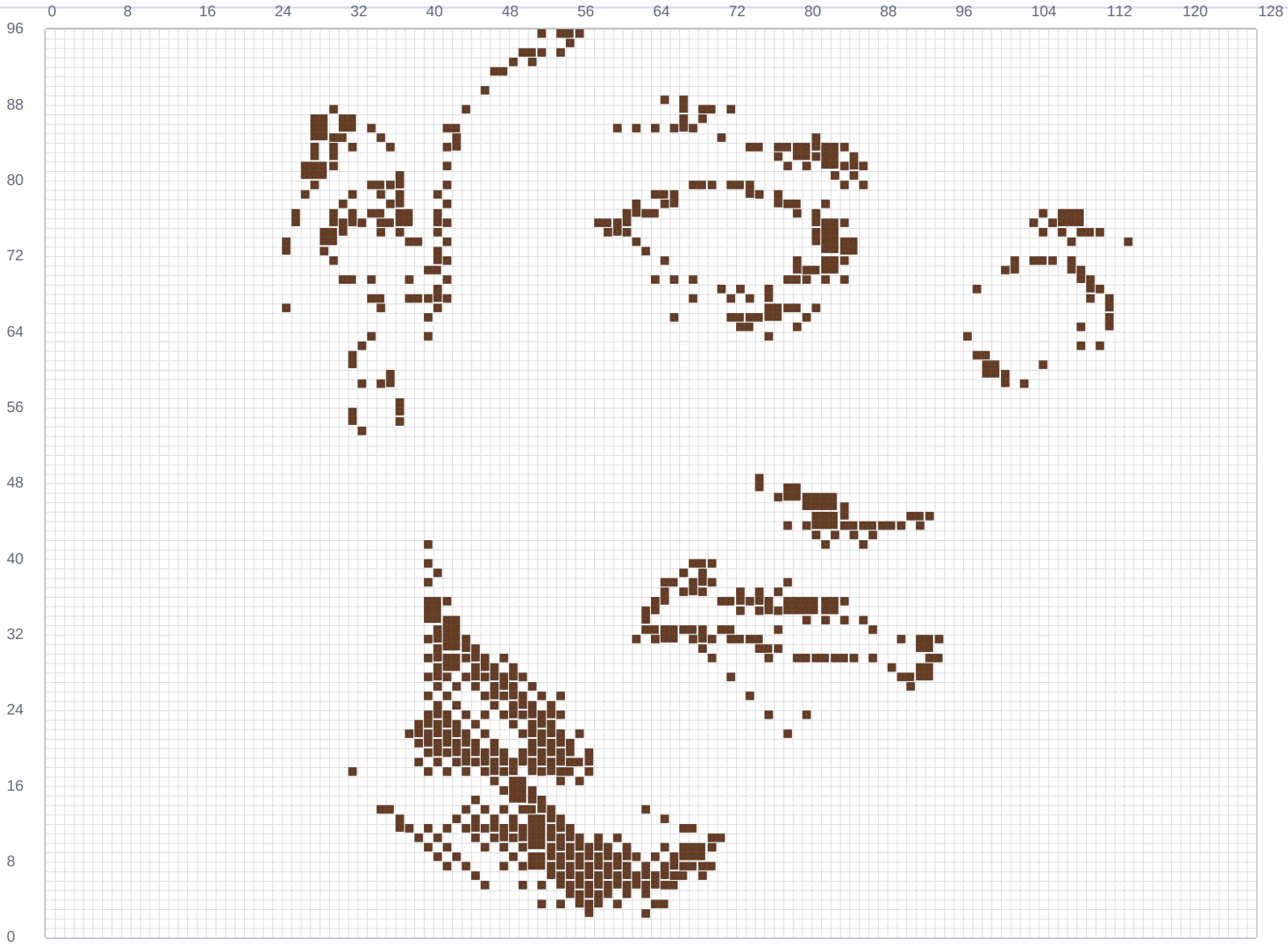


Layer 4 — Step 4 of 23

Color: Reddish Brown

This step needs:

2×4: 5 2×2: 23 1×2: 203 1×1: 267



Layer 4 — Step 5 of 23

Color: Light Blue

This step needs:

2×4: 9 2×2: 14 1×2: 145 1×1: 131

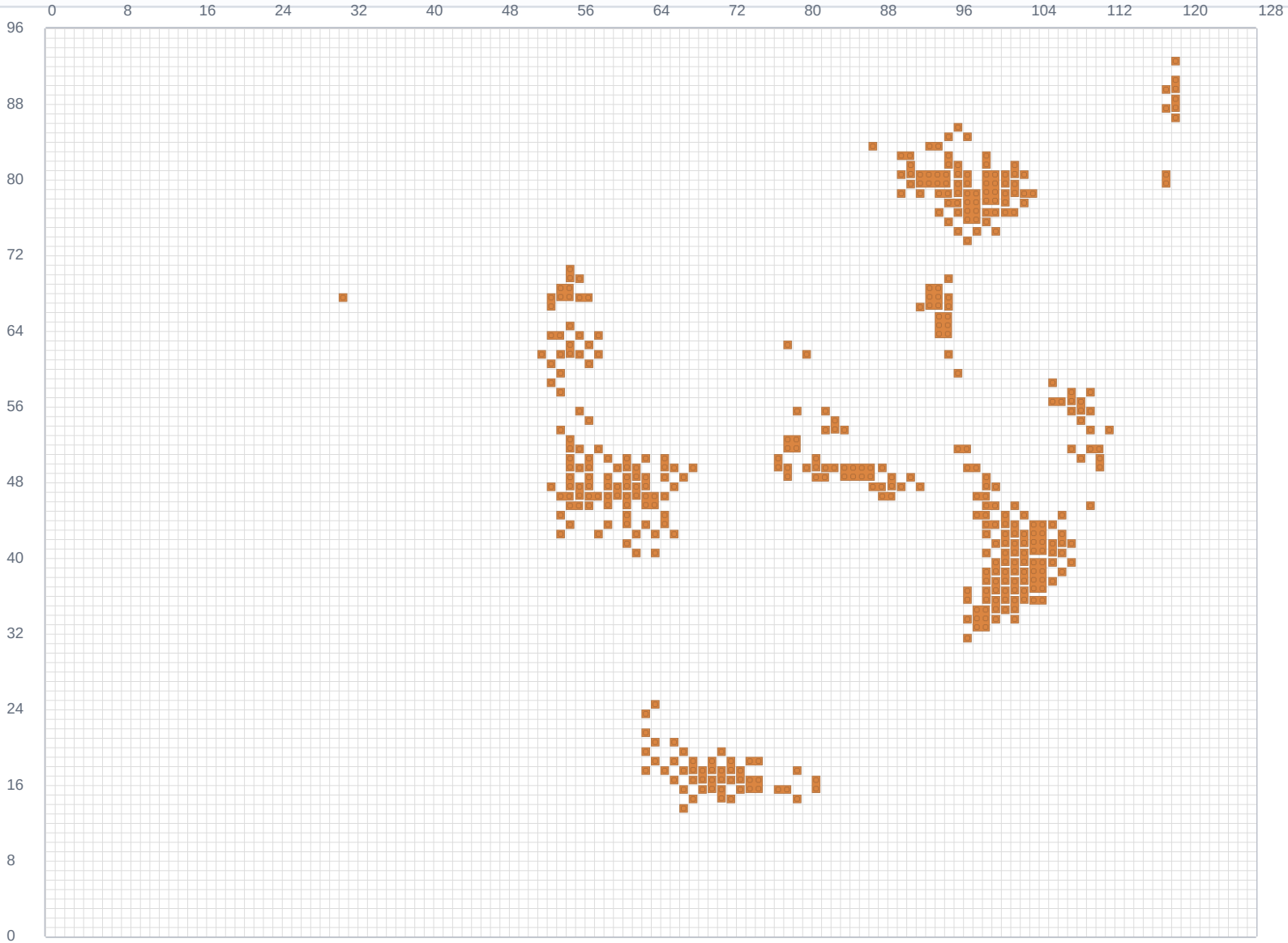


Layer 4 — Step 6 of 23

Color: Bright Orange

This step needs:

2×4: 6 2×2: 7 1×2: 102 1×1: 134

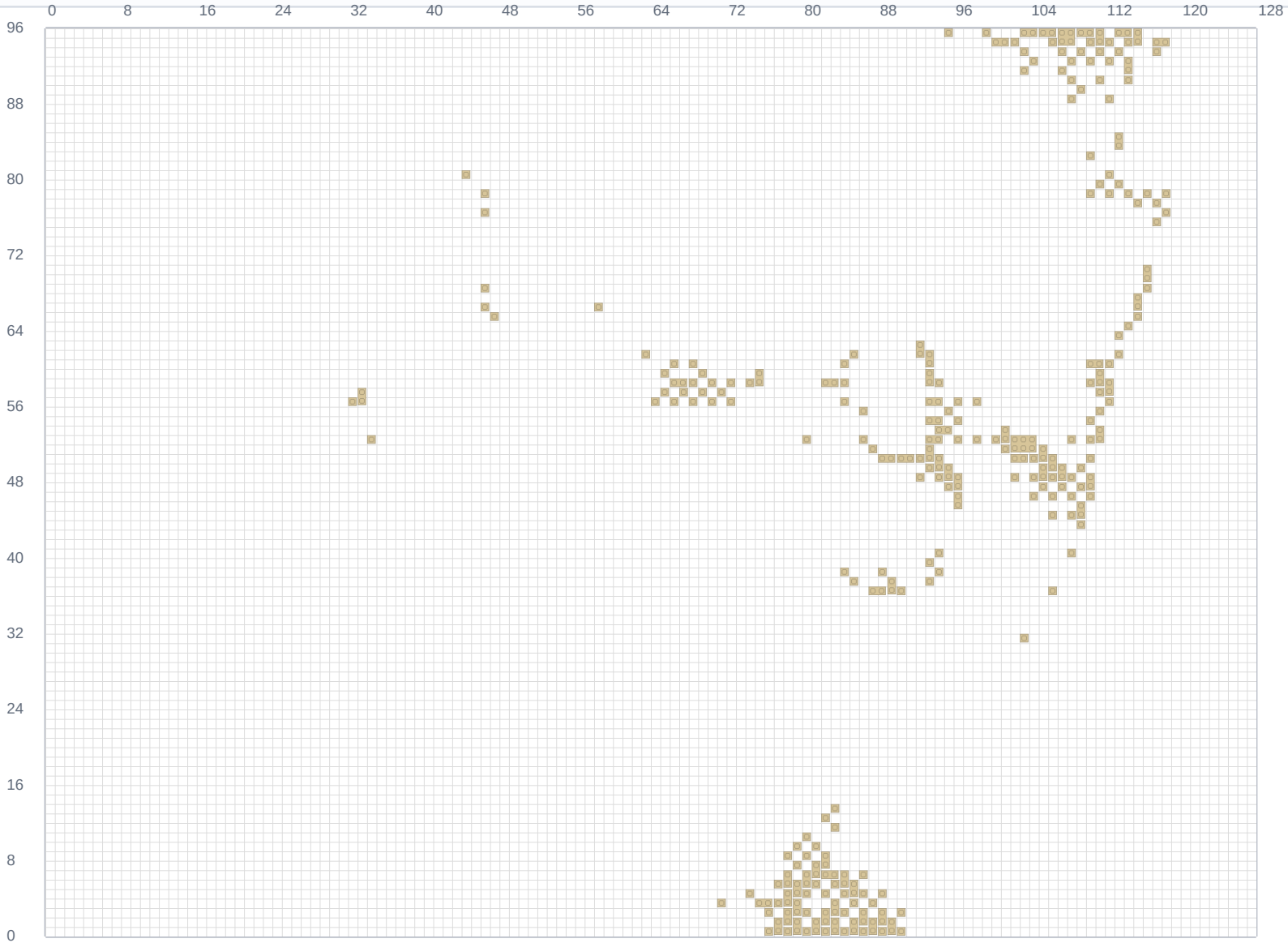


Layer 4 — Step 7 of 23

Color: Sand Yellow

This step needs:

2×2: 2 1×2: 67 1×1: 163

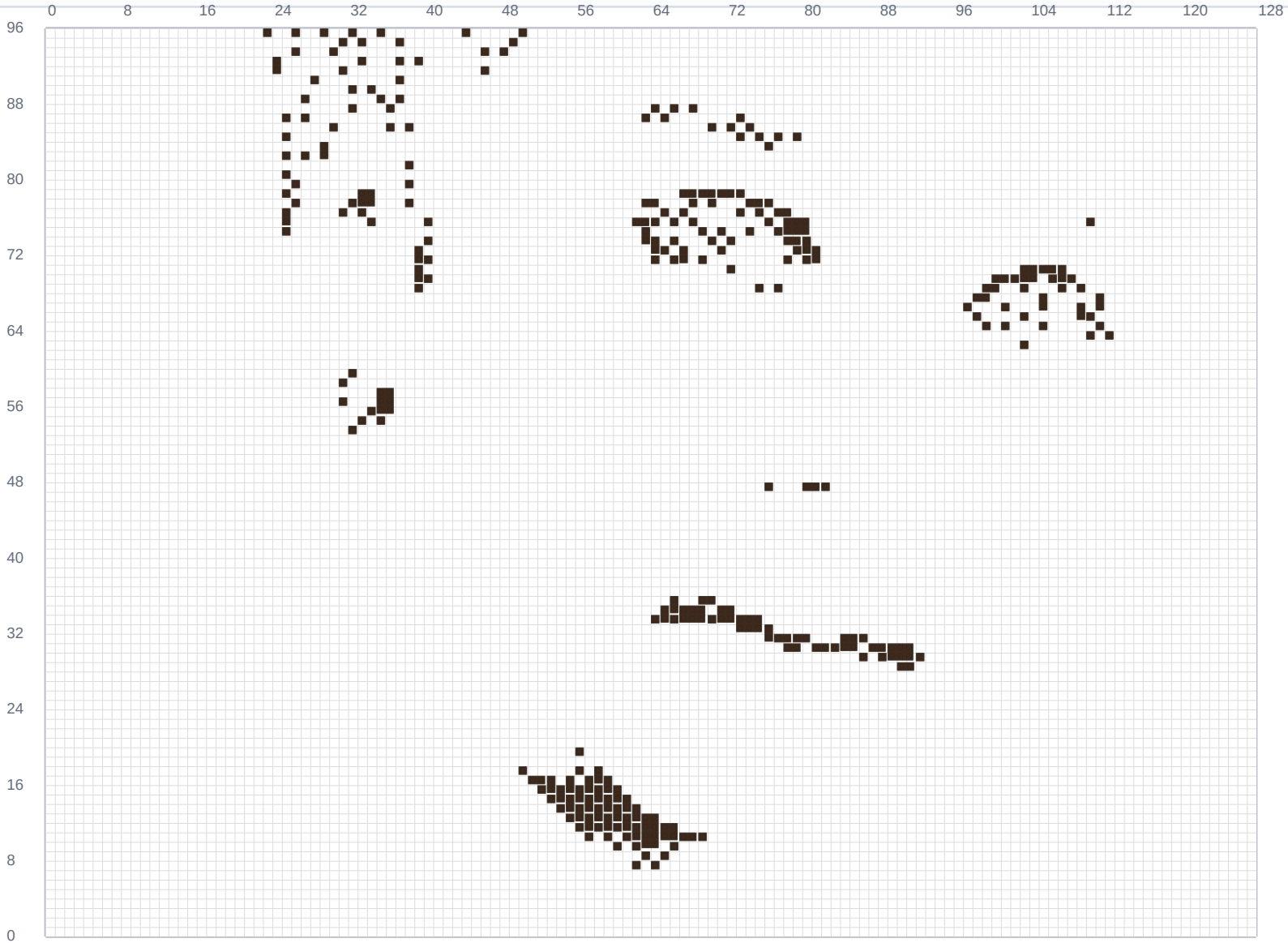


Layer 4 — Step 8 of 23

Color: Dark Brown

This step needs:

2×4: 1 · 2×2: 10 · 1×2: 60 · 1×1: 155

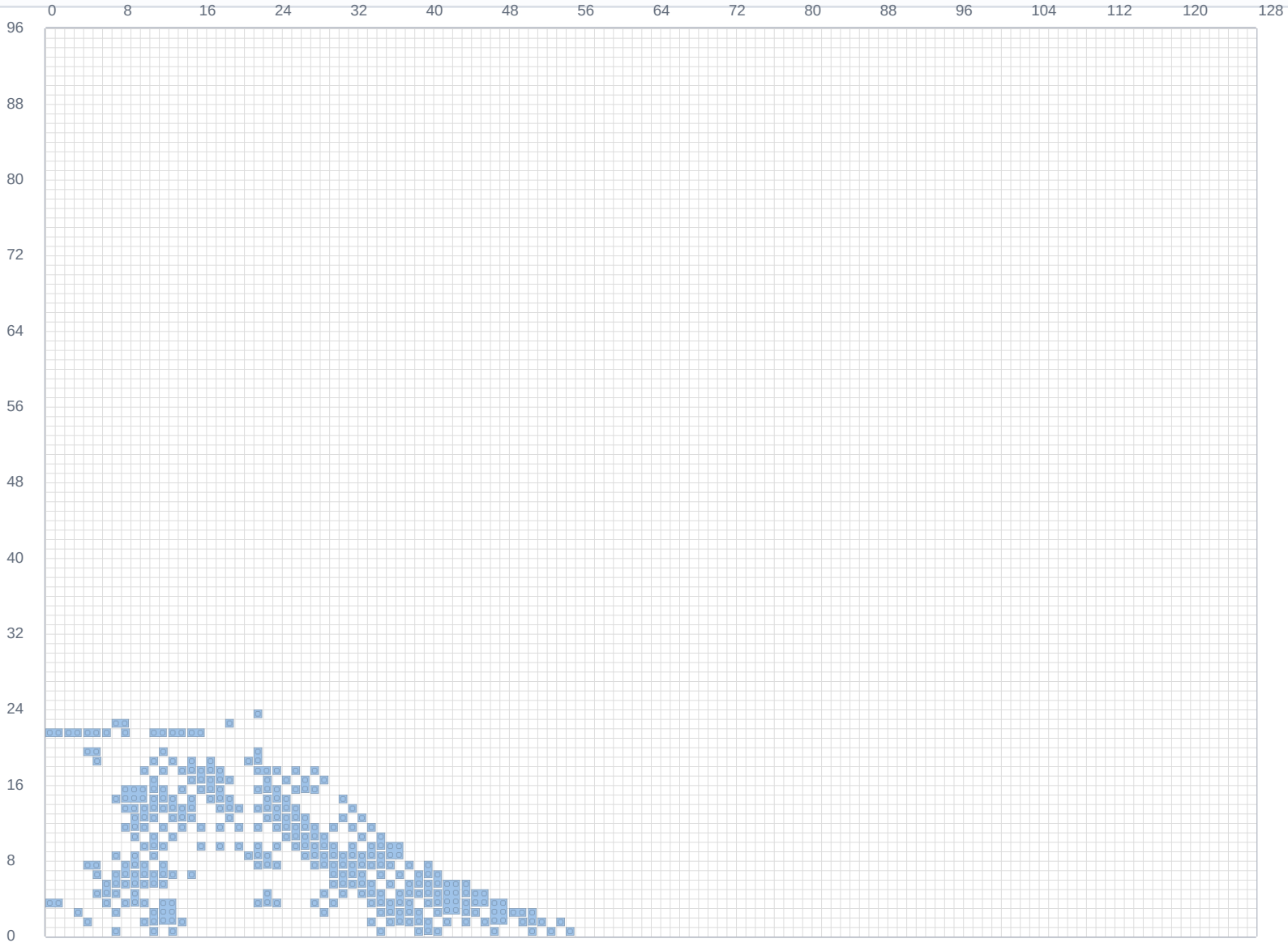


Layer 4 — Step 9 of 23

Color: Bright Light Blue

This step needs:

2×4: 1 2×2: 5 1×2: 86 1×1: 126



Layer 4 — Step 10 of 23

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 55 1×1: 104

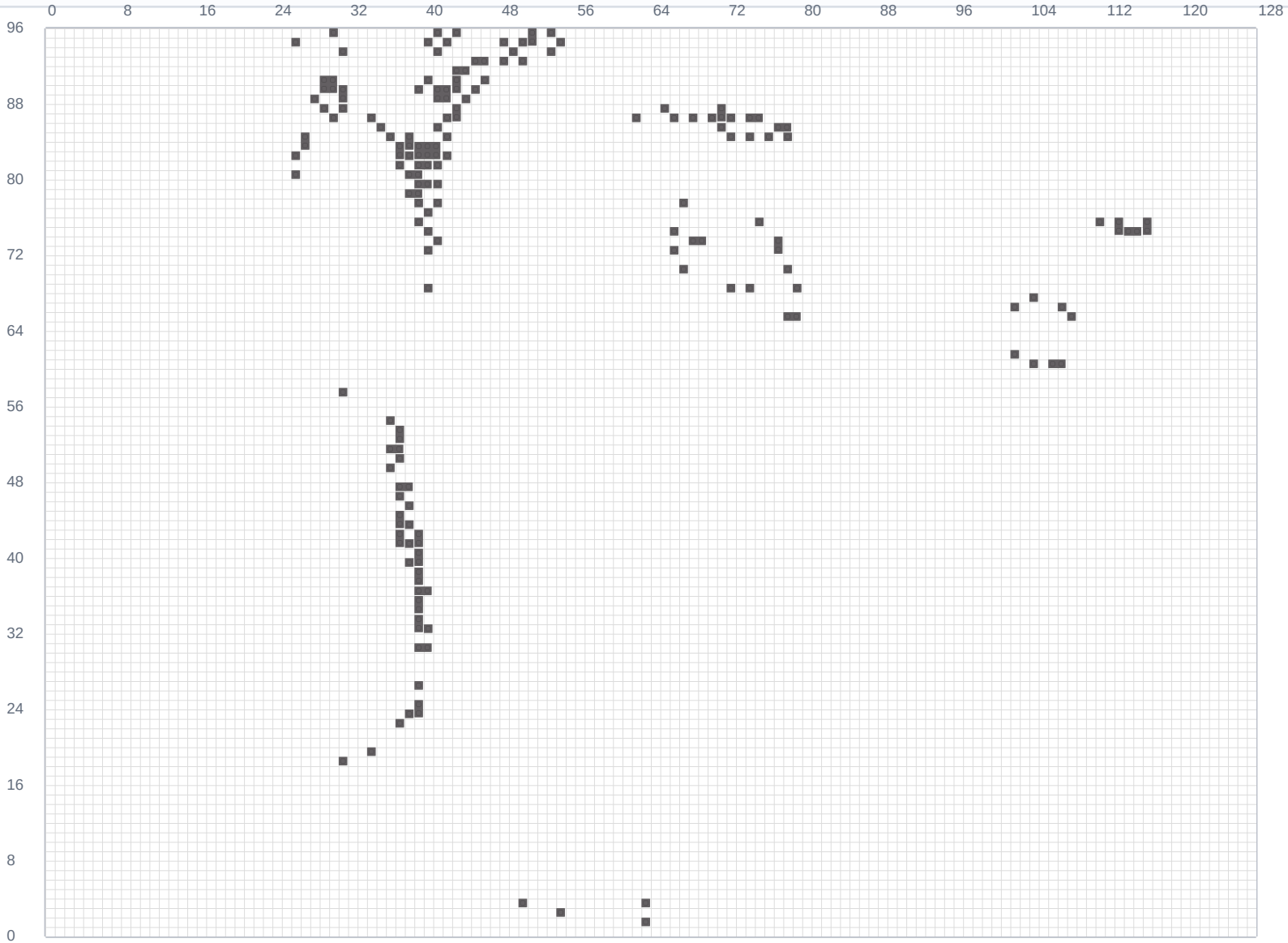


Layer 4 — Step 11 of 23

Color: Dark Bluish Gray

This step needs:

2×2: 3 1×2: 36 1×1: 92



Layer 4 — Step 12 of 23

Color: White

This step needs:

2×2: 1 1×2: 41 1×1: 79



Layer 4 — Step 13 of 23

Color: Dark Stone Gray

This step needs:

2×2: 7 1×2: 19 1×1: 65

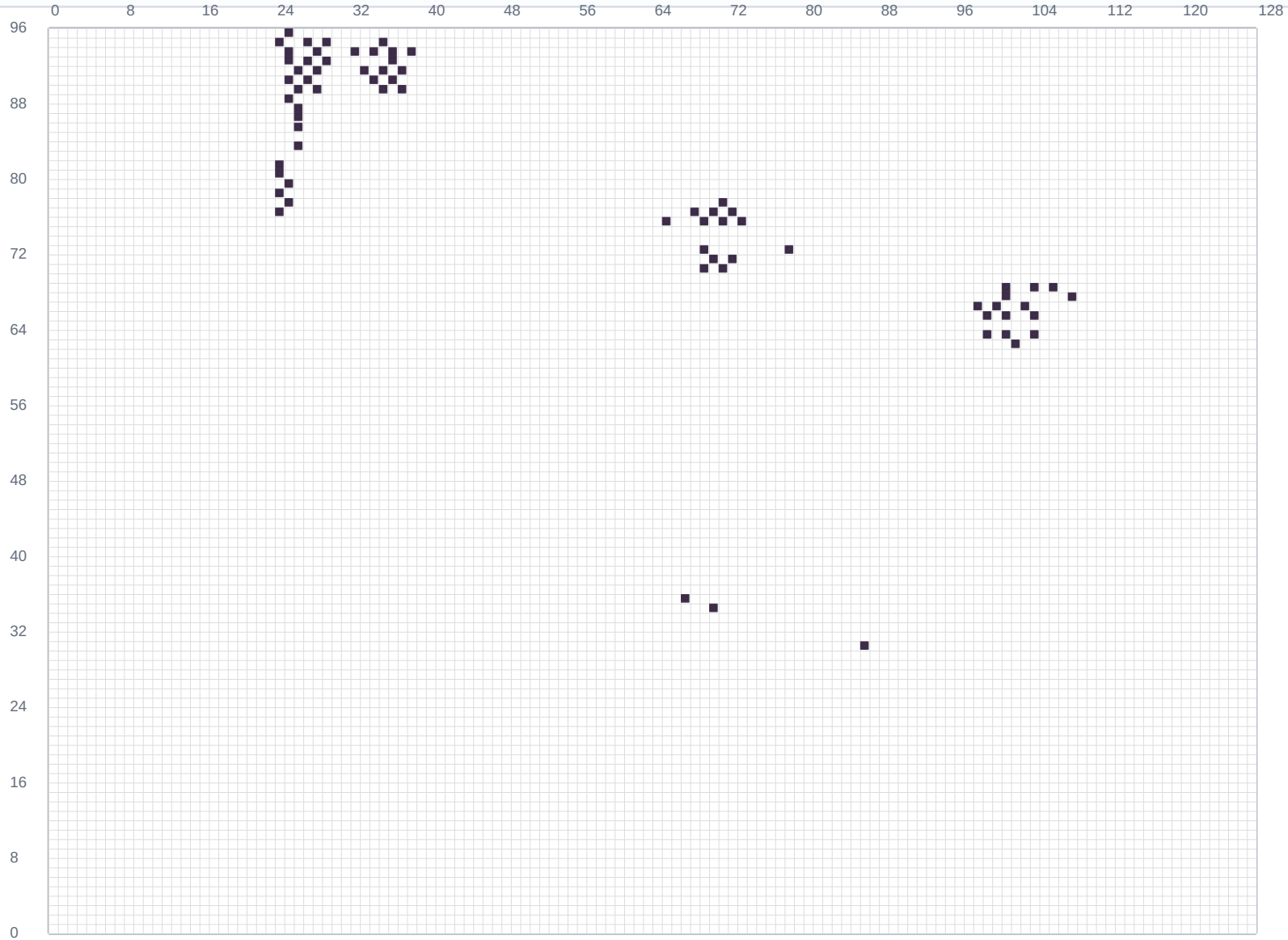


Layer 4 — Step 14 of 23

Color: Dark Purple

This step needs:

1×2: 5 1×1: 61

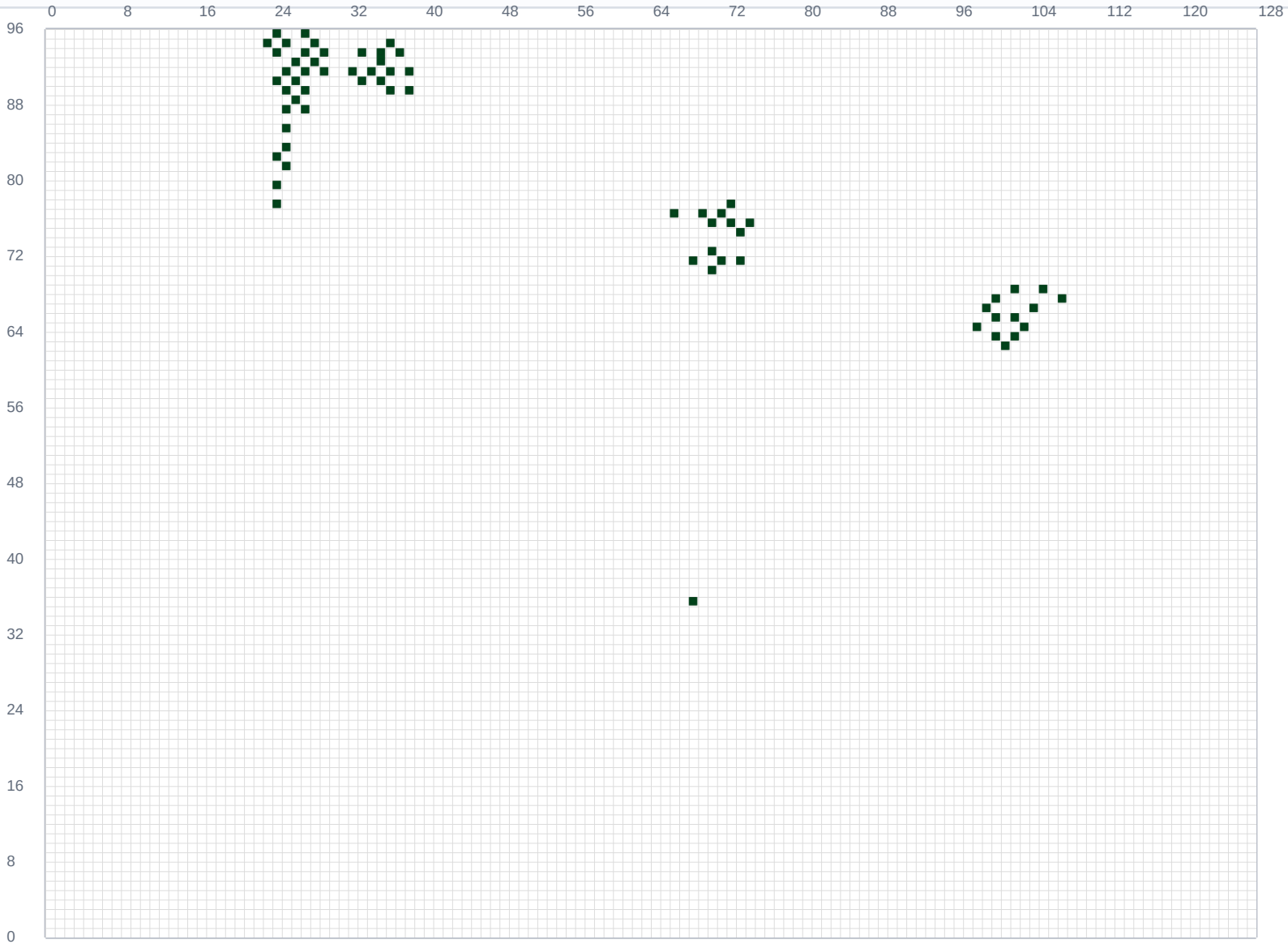


Layer 4 — Step 15 of 23

Color: Dark Green

This step needs:

1×2: 1 1×1: 64

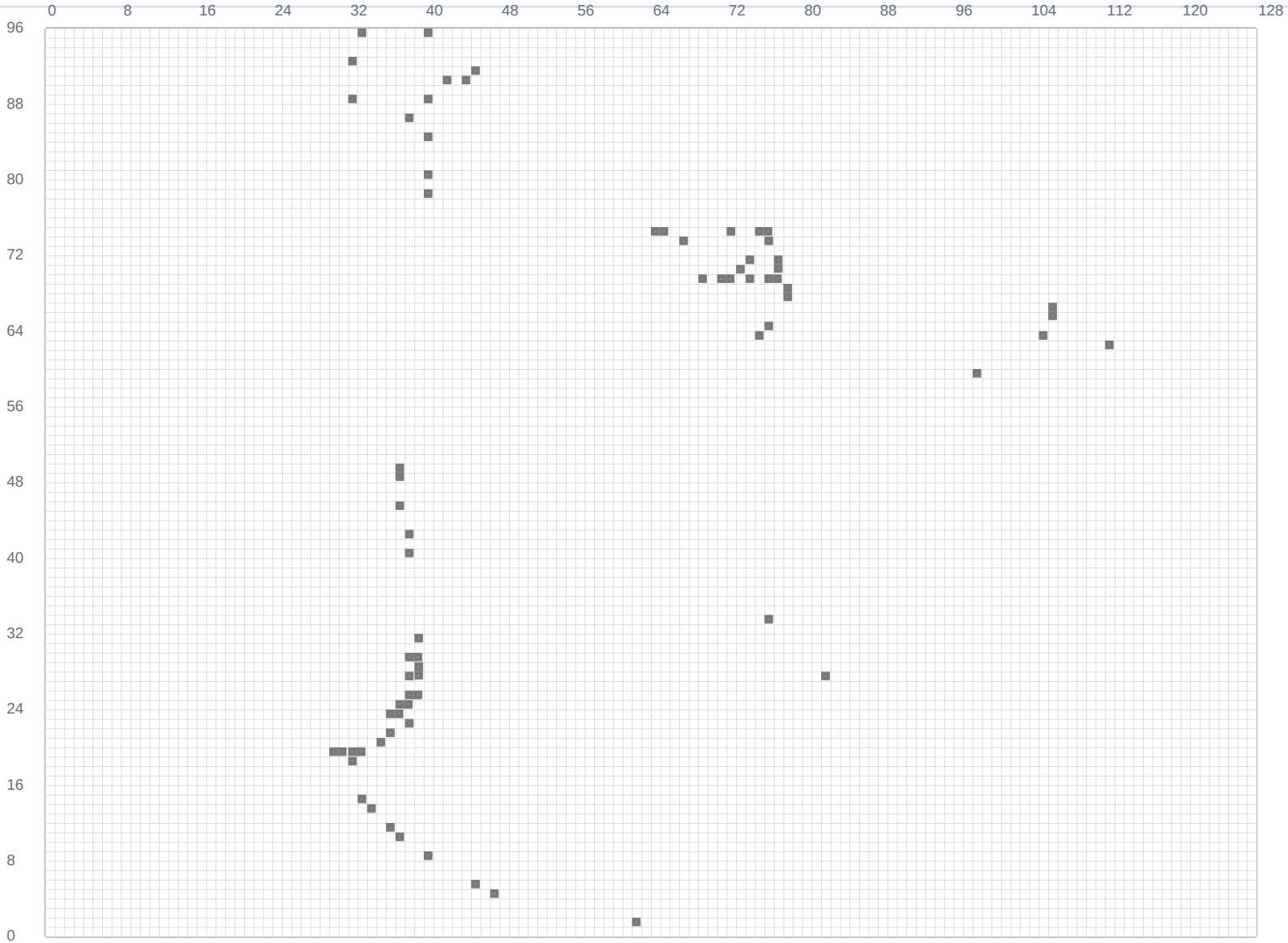


Layer 4 — Step 16 of 23

Color: Medium Stone Gray

This step needs:

1×2: 15 1×1: 43



Layer 4 — Step 17 of 23

Color: Light Stone Gray

This step needs:

2×2: 1 1×2: 7 1×1: 46



Layer 4 — Step 18 of 23

Color: Dark Tan

This step needs:

1×2: 6 1×1: 44

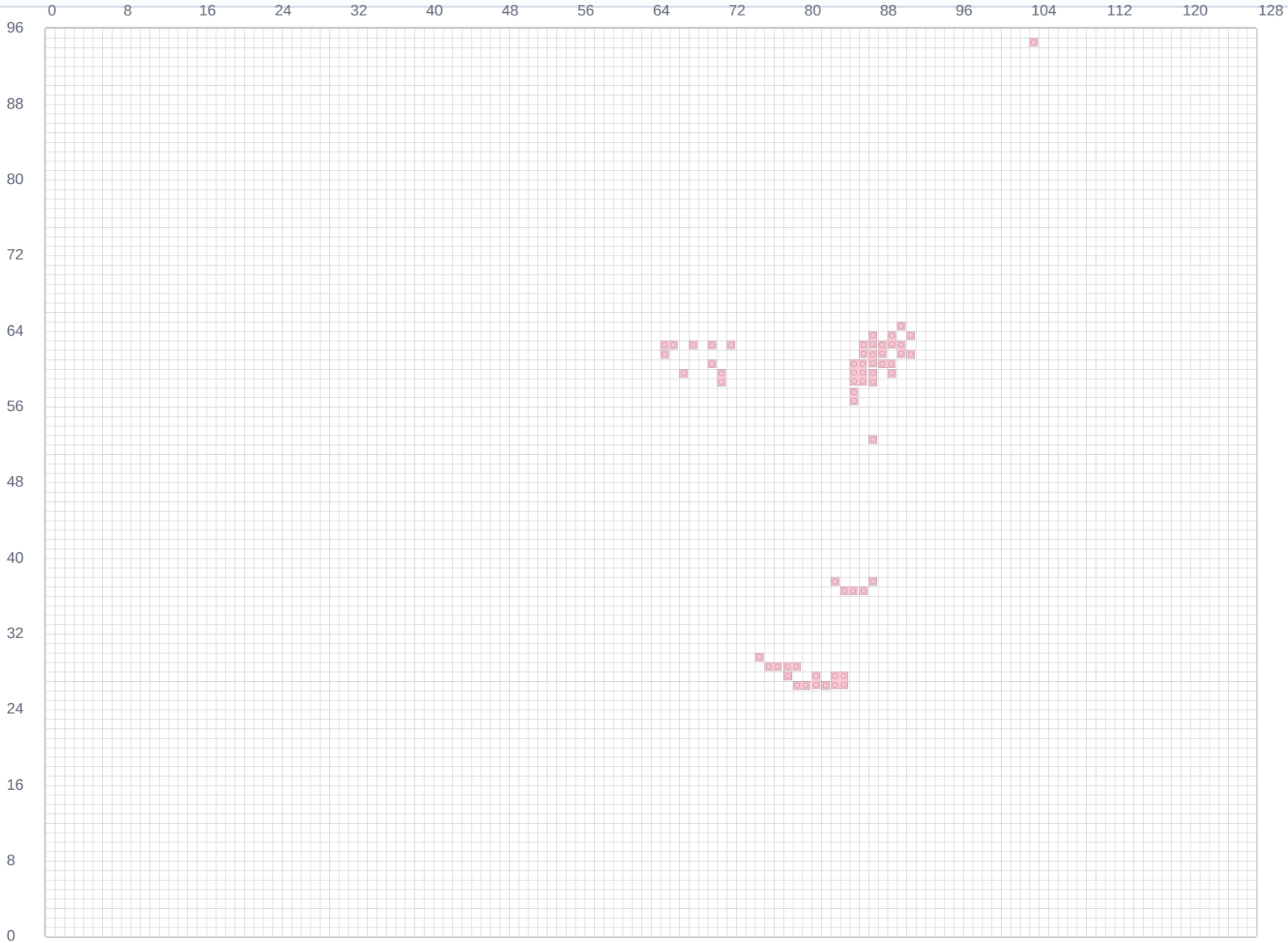


Layer 4 — Step 19 of 23

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18

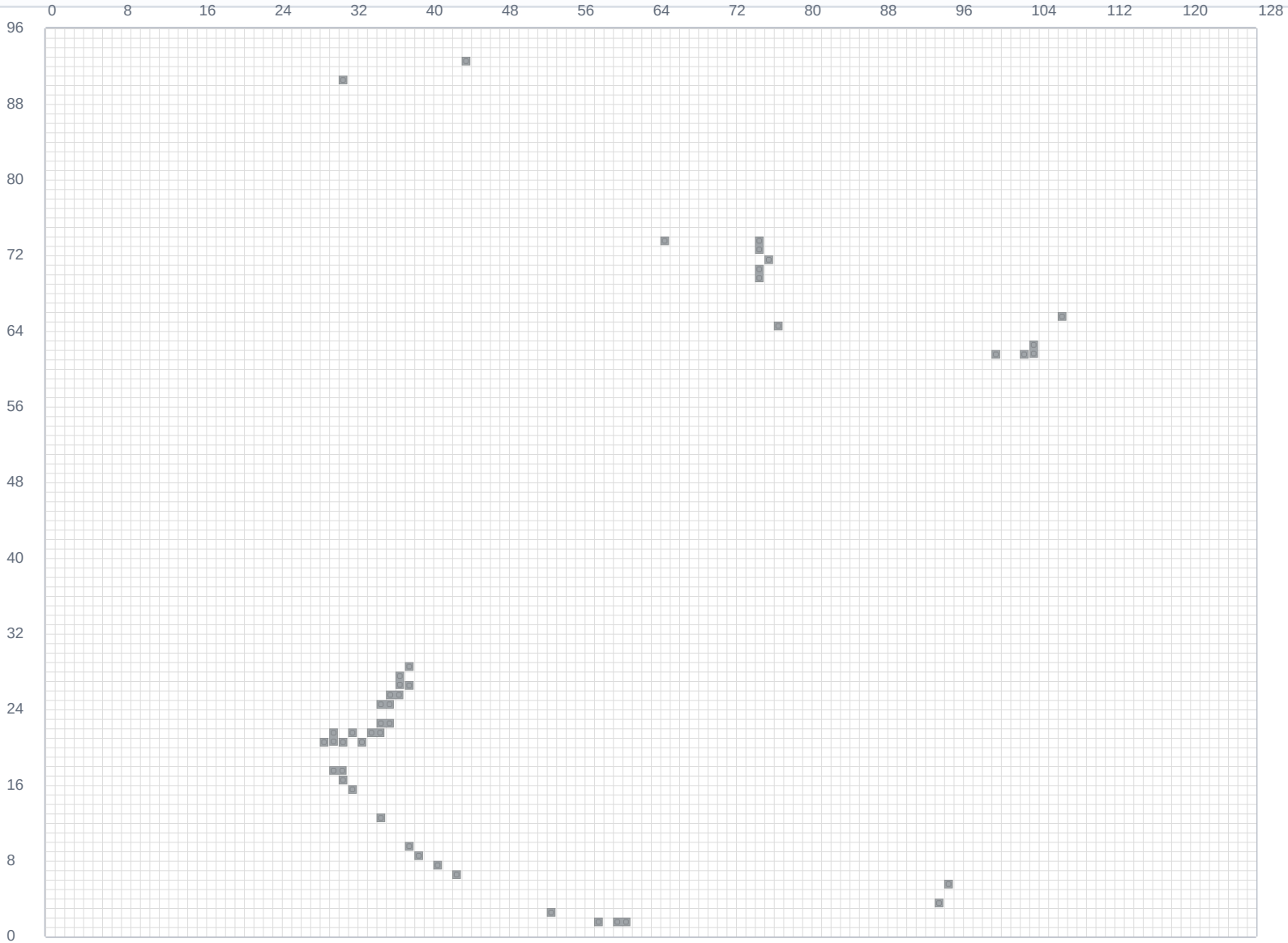


Layer 4 — Step 20 of 23

Color: Light Bluish Gray

This step needs:

1×2: 11 1×1: 25



Layer 4 — Step 21 of 23

Color: Olive Green

This step needs:

1×2: 2 1×1: 9

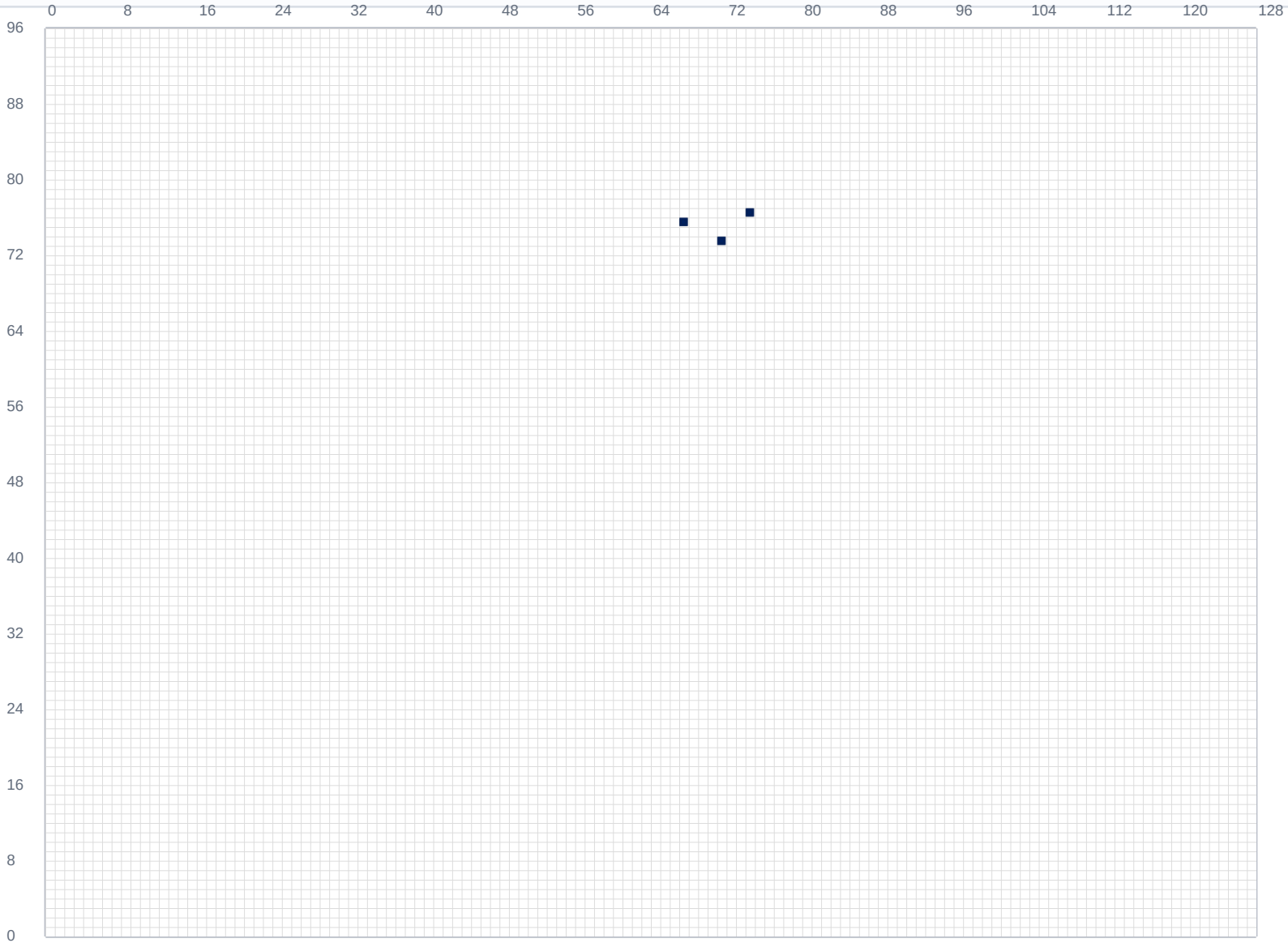


Layer 4 — Step 22 of 23

Color: Dark Blue

This step needs:

- 1×1: 3

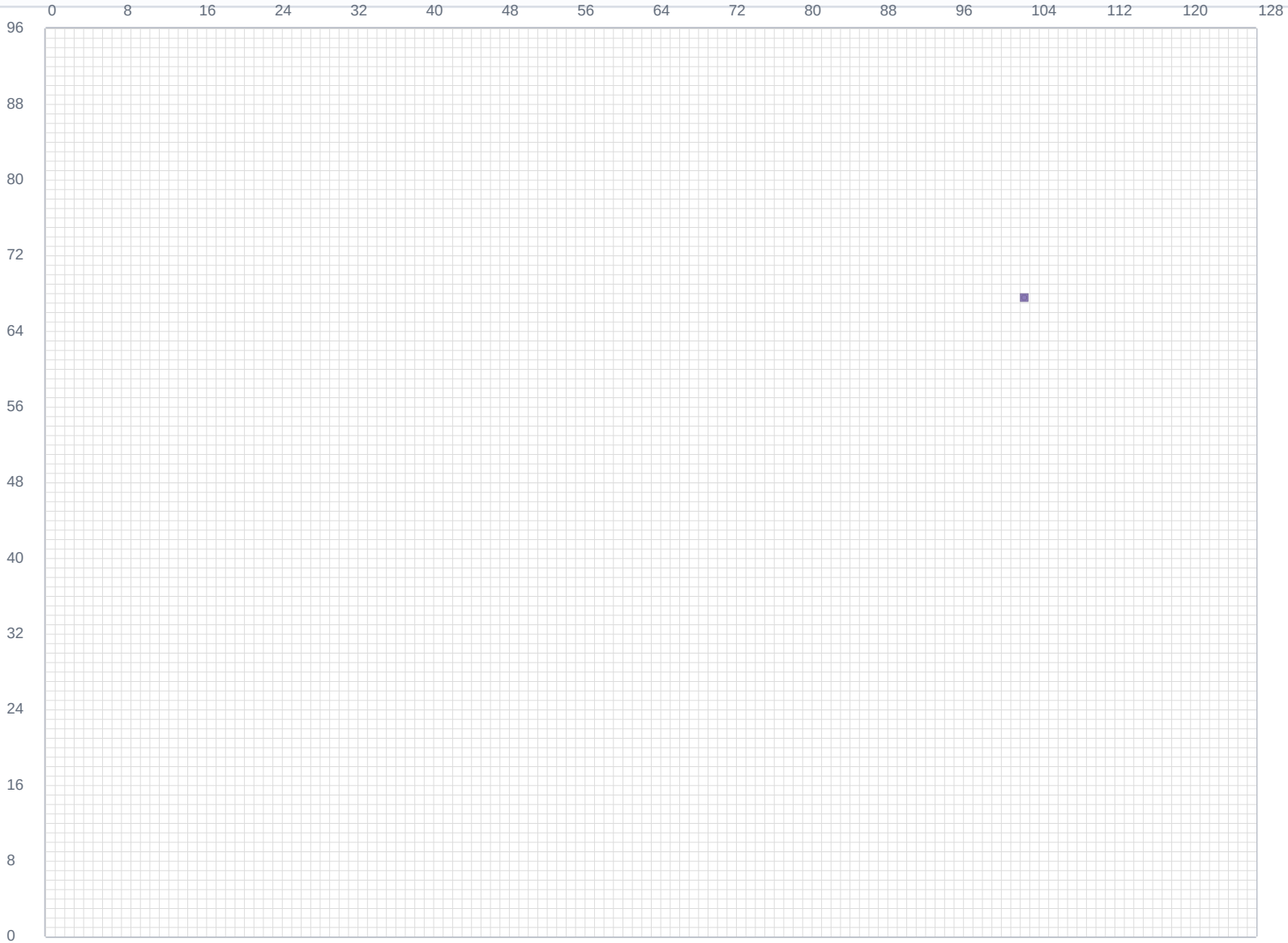


Layer 4 — Step 23 of 23

Color: Medium Lavender

This step needs:

- 1×1: 1

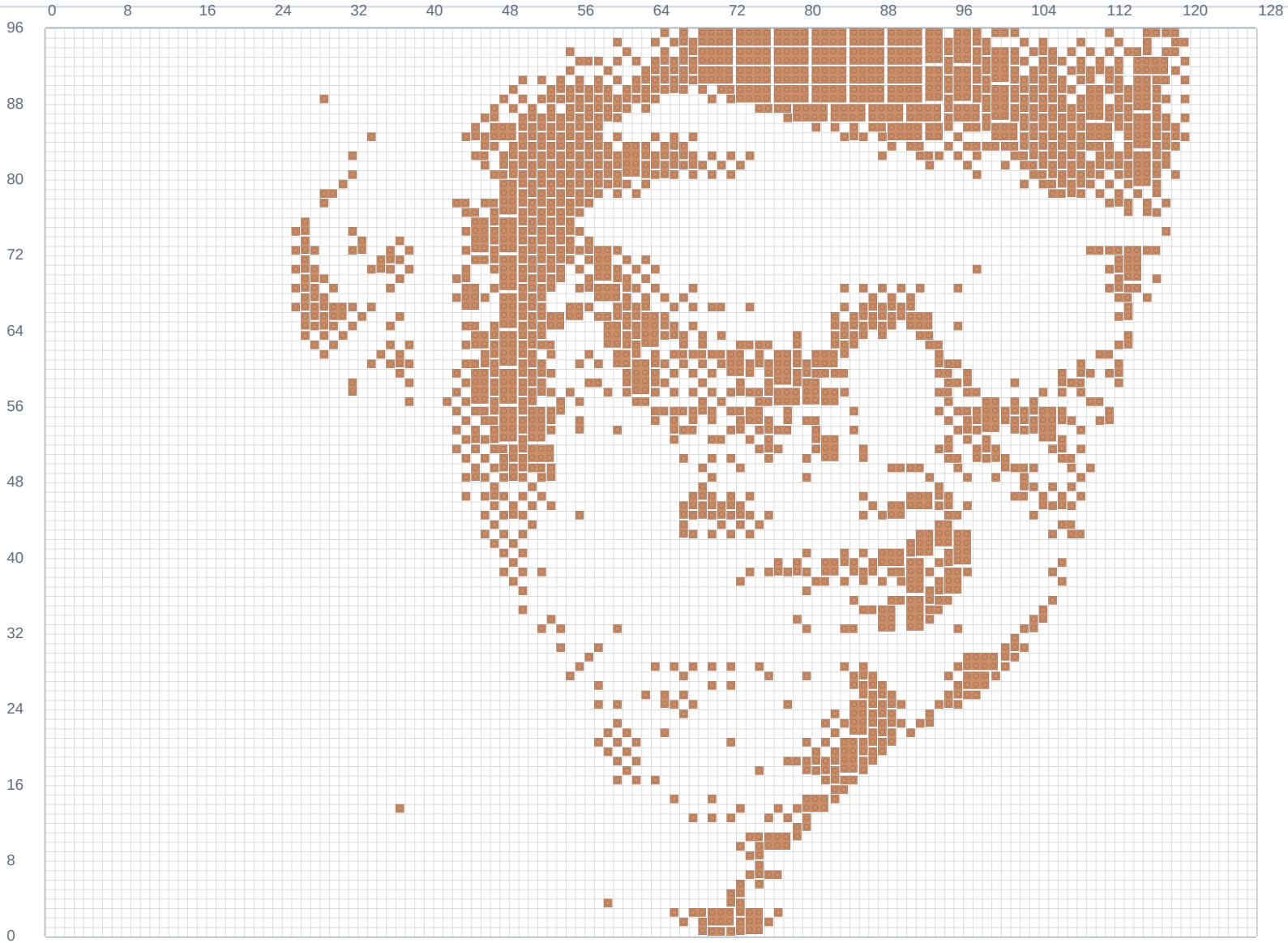


Layer 5 — Step 1 of 23

Color: Nougat

This step needs:

2×4: 63 2×2: 35 1×2: 503 1×1: 472

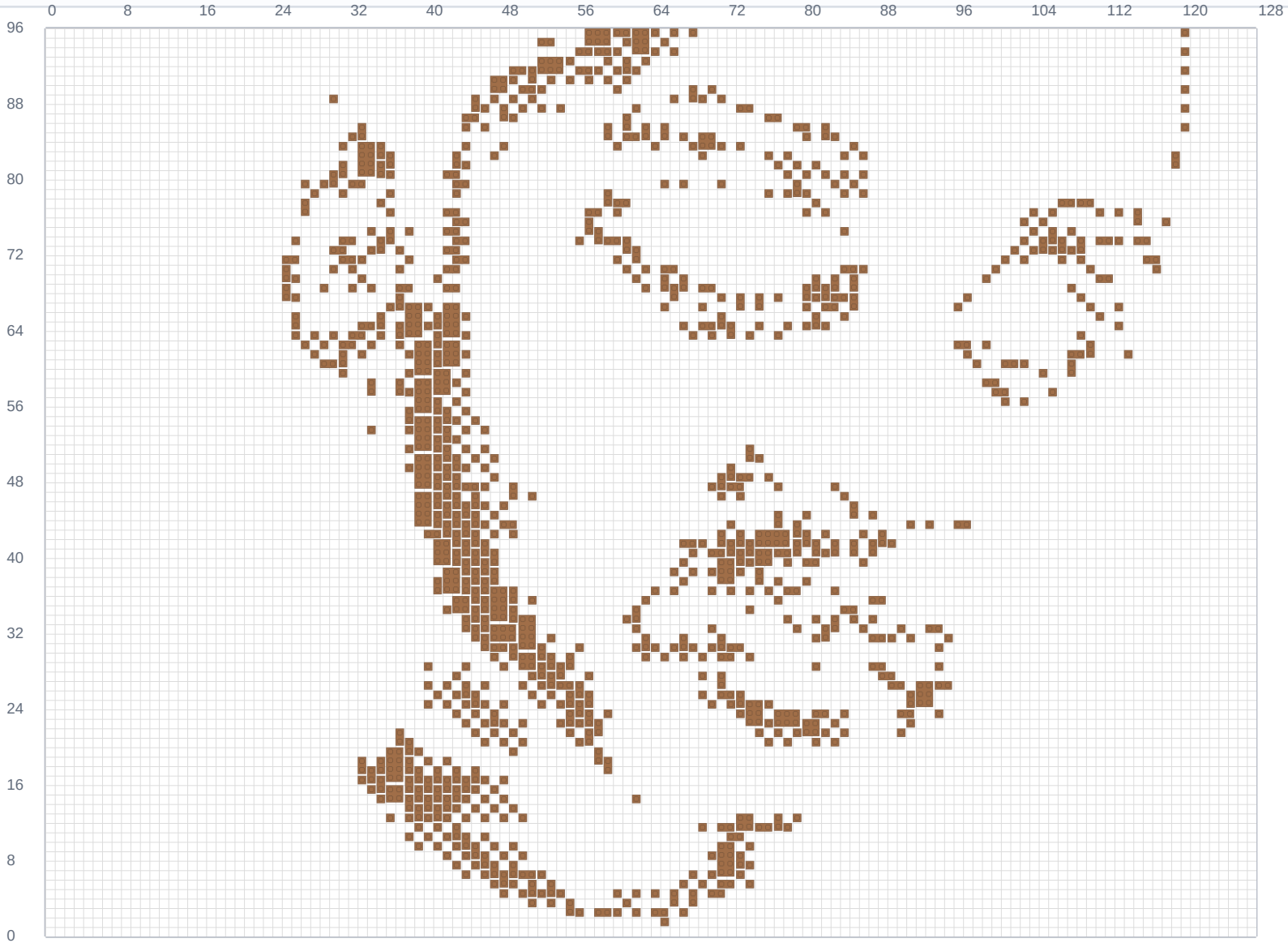


Layer 5 — Step 2 of 23

Color: Medium Nougat

This step needs:

2×4: 13 2×2: 20 1×2: 278 1×1: 434

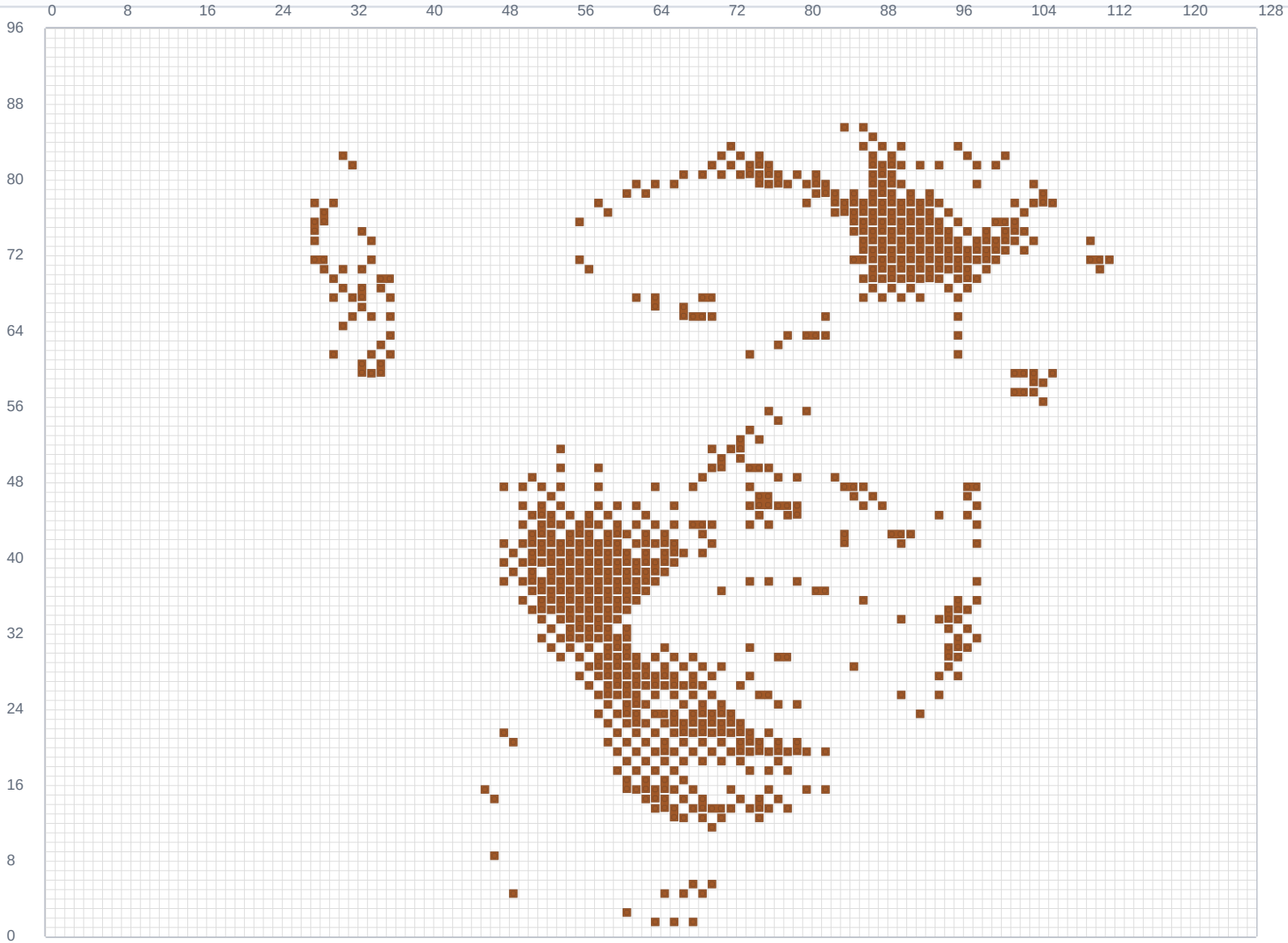


Layer 5 — Step 3 of 23

Color: Dark Orange

This step needs:

2×2: 1 1×2: 214 1×1: 362

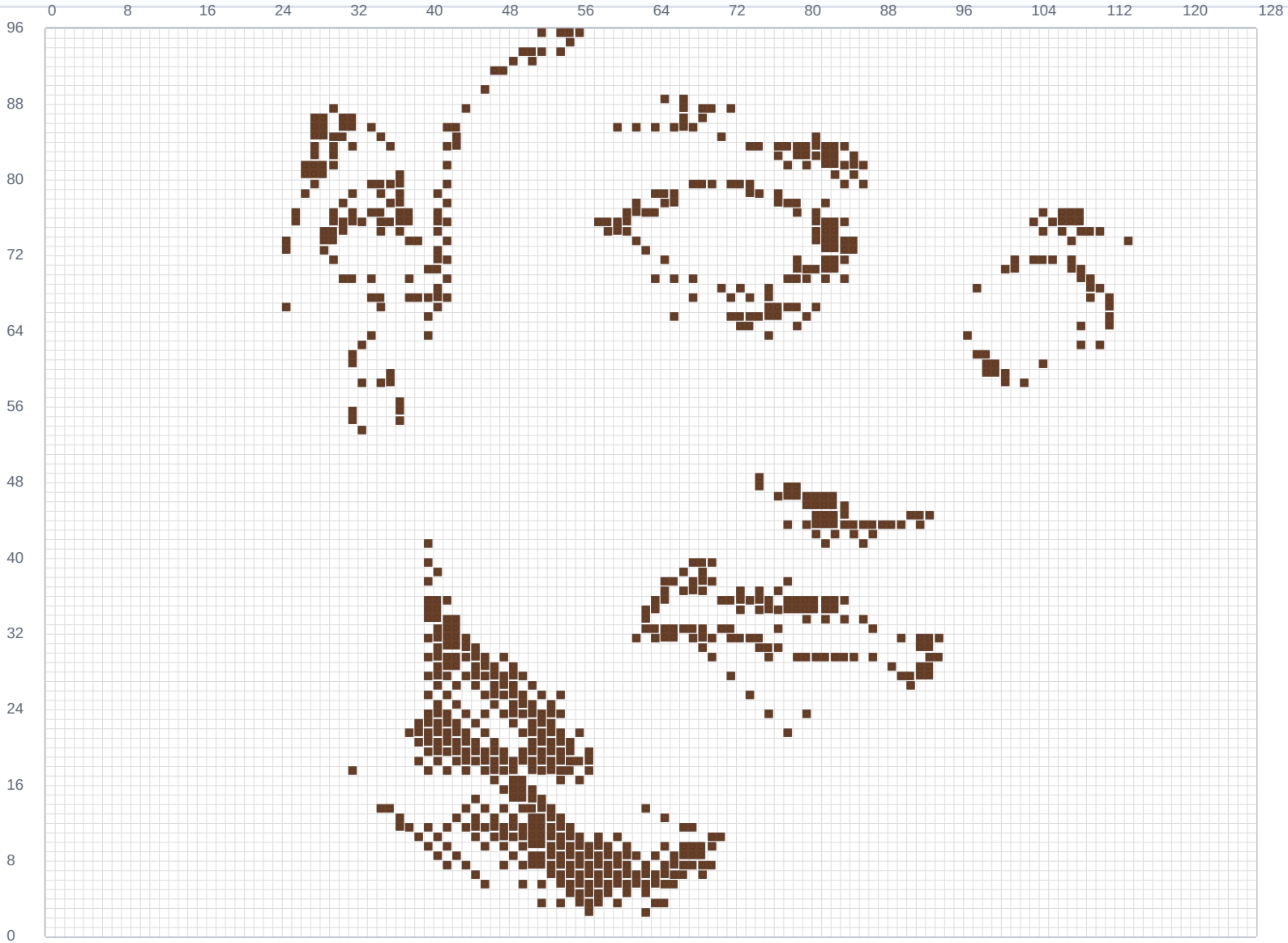


Layer 5 — Step 4 of 23

Color: Reddish Brown

This step needs:

2×4: 5 2×2: 23 1×2: 203 1×1: 267



Layer 5 — Step 5 of 23

Color: Light Blue

This step needs:

2×4: 6 2×2: 12 1×2: 134 1×1: 123

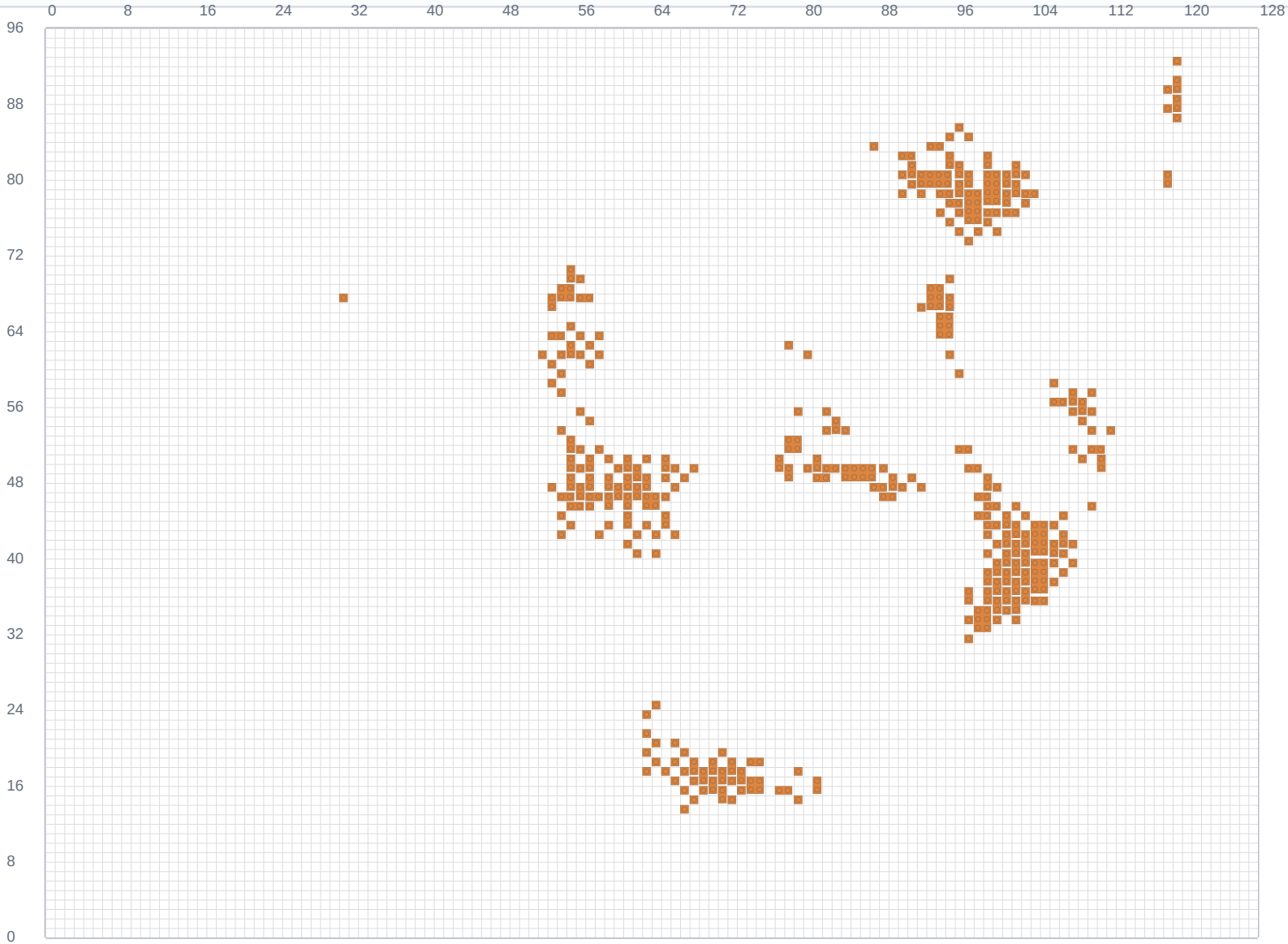


Layer 5 — Step 6 of 23

Color: Bright Orange

This step needs:

2×4: 6 2×2: 7 1×2: 102 1×1: 134

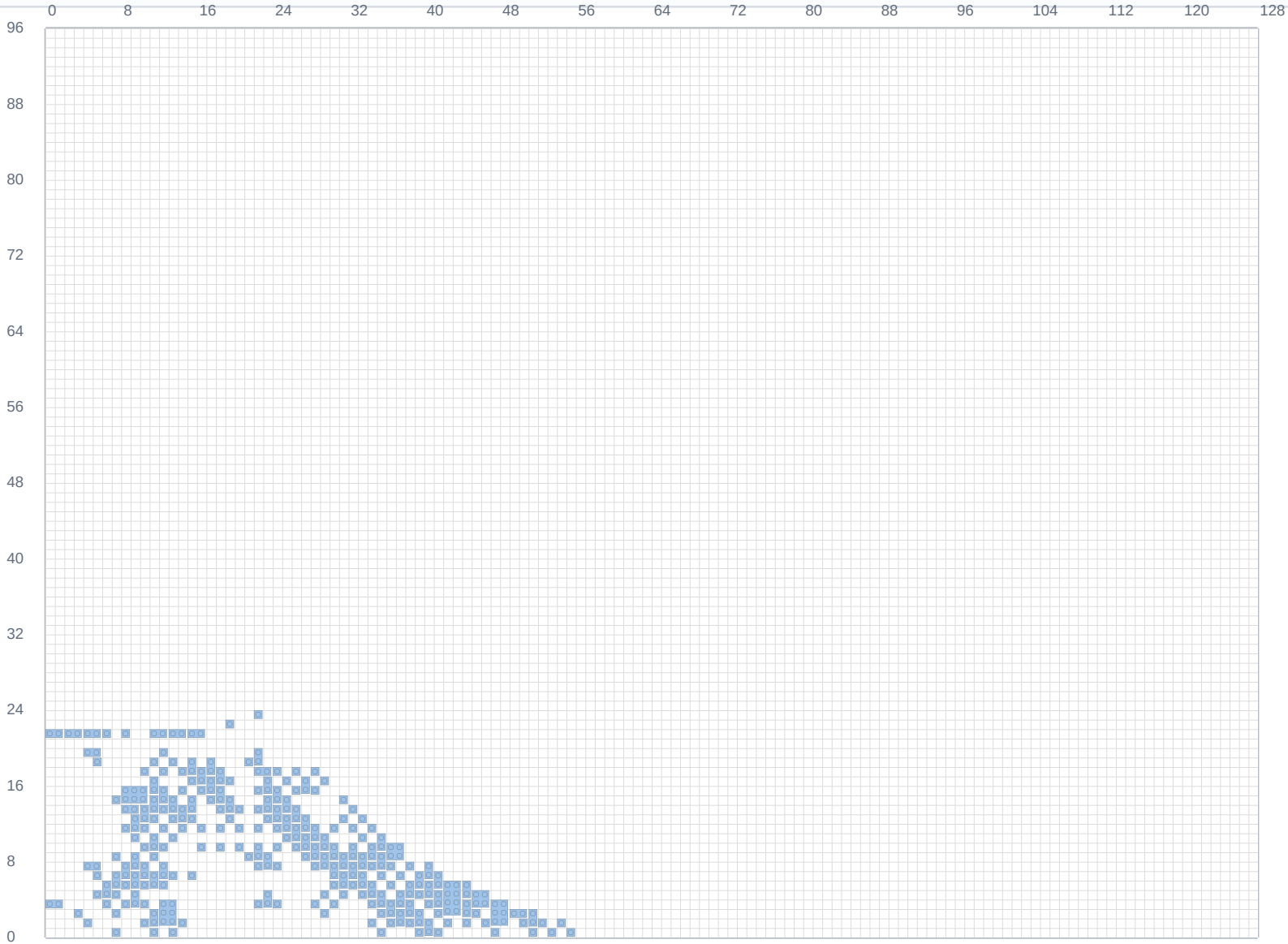


Layer 5 — Step 7 of 23

Color: Bright Light Blue

This step needs:

2×4: 1 2×2: 5 1×2: 85 1×1: 126

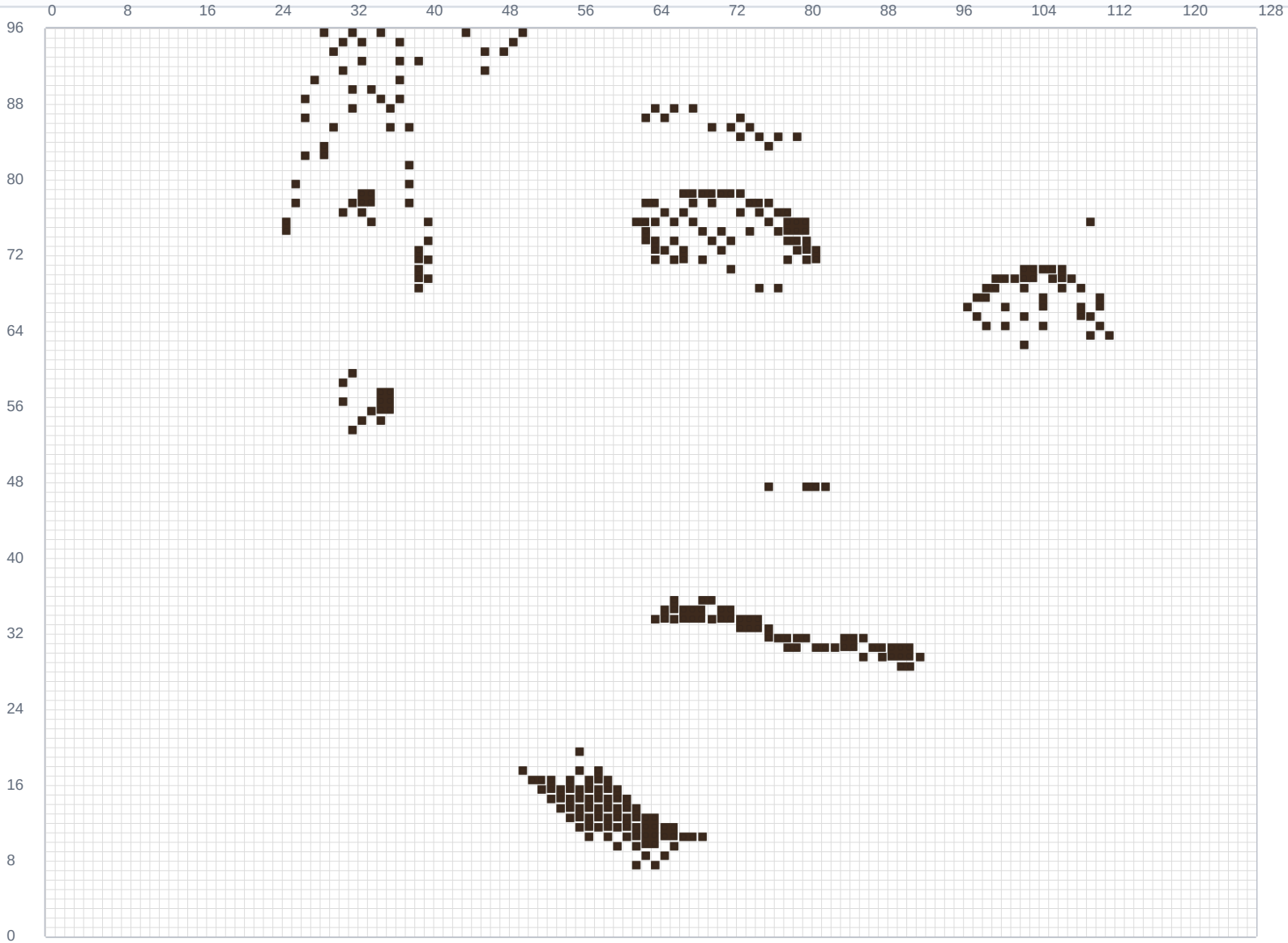


Layer 5 — Step 8 of 23

Color: Dark Brown

This step needs:

2×4: 1 · 2×2: 10 · 1×2: 59 · 1×1: 146



Layer 5 — Step 9 of 23

Color: Sand Yellow

This step needs:

2×2: 2 1×2: 50 1×1: 143



Layer 5 — Step 10 of 23

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 55 1×1: 104

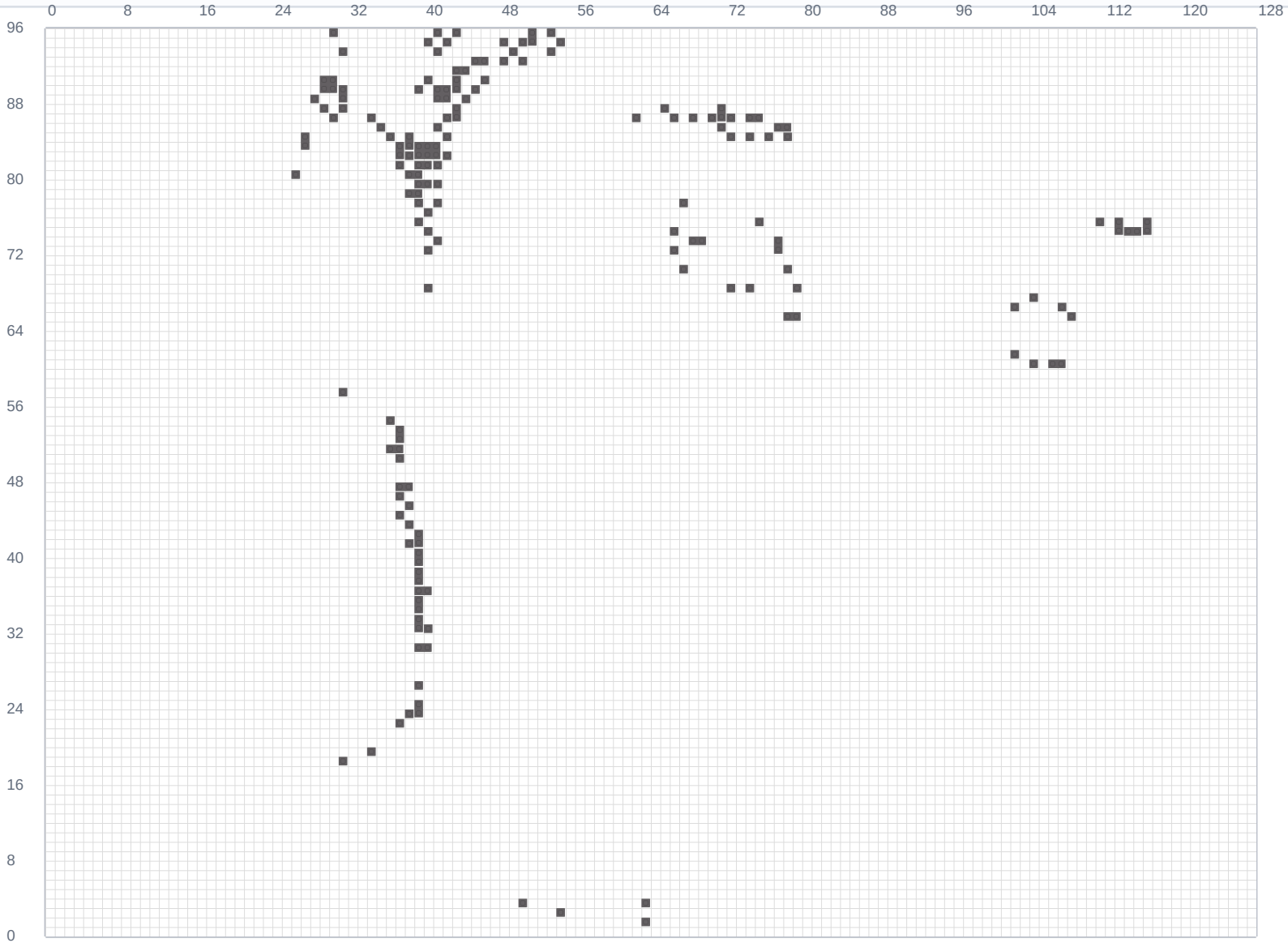


Layer 5 — Step 11 of 23

Color: Dark Bluish Gray

This step needs:

2×2: 3 1×2: 34 1×1: 89



Layer 5 — Step 12 of 23

Color: White

This step needs:

1×2: 28 1×1: 67



Layer 5 — Step 13 of 23

Color: Dark Stone Gray

This step needs:

2×2: 7 1×2: 19 1×1: 65

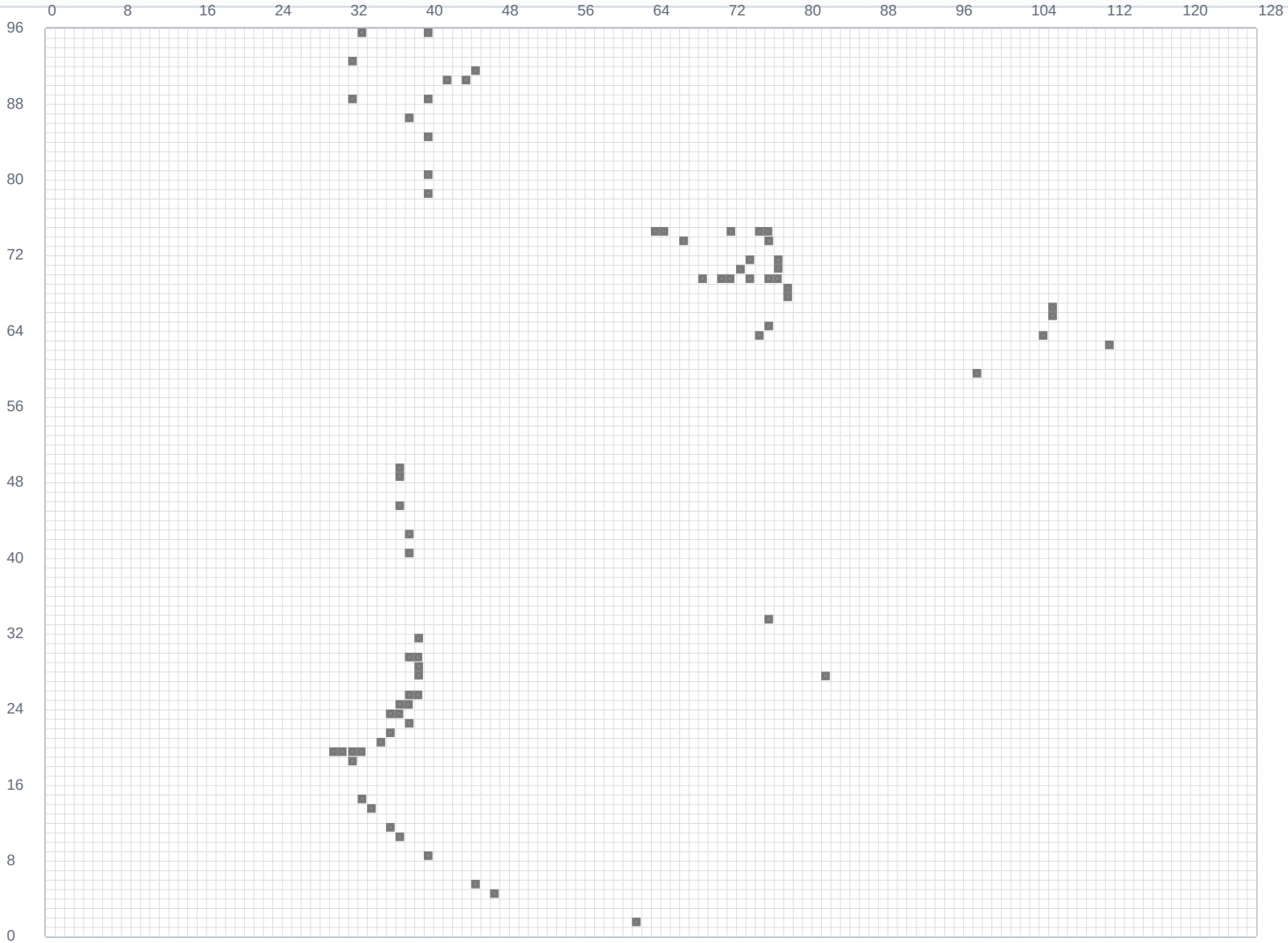


Layer 5 — Step 14 of 23

Color: Medium Stone Gray

This step needs:

1×2: 15 1×1: 42

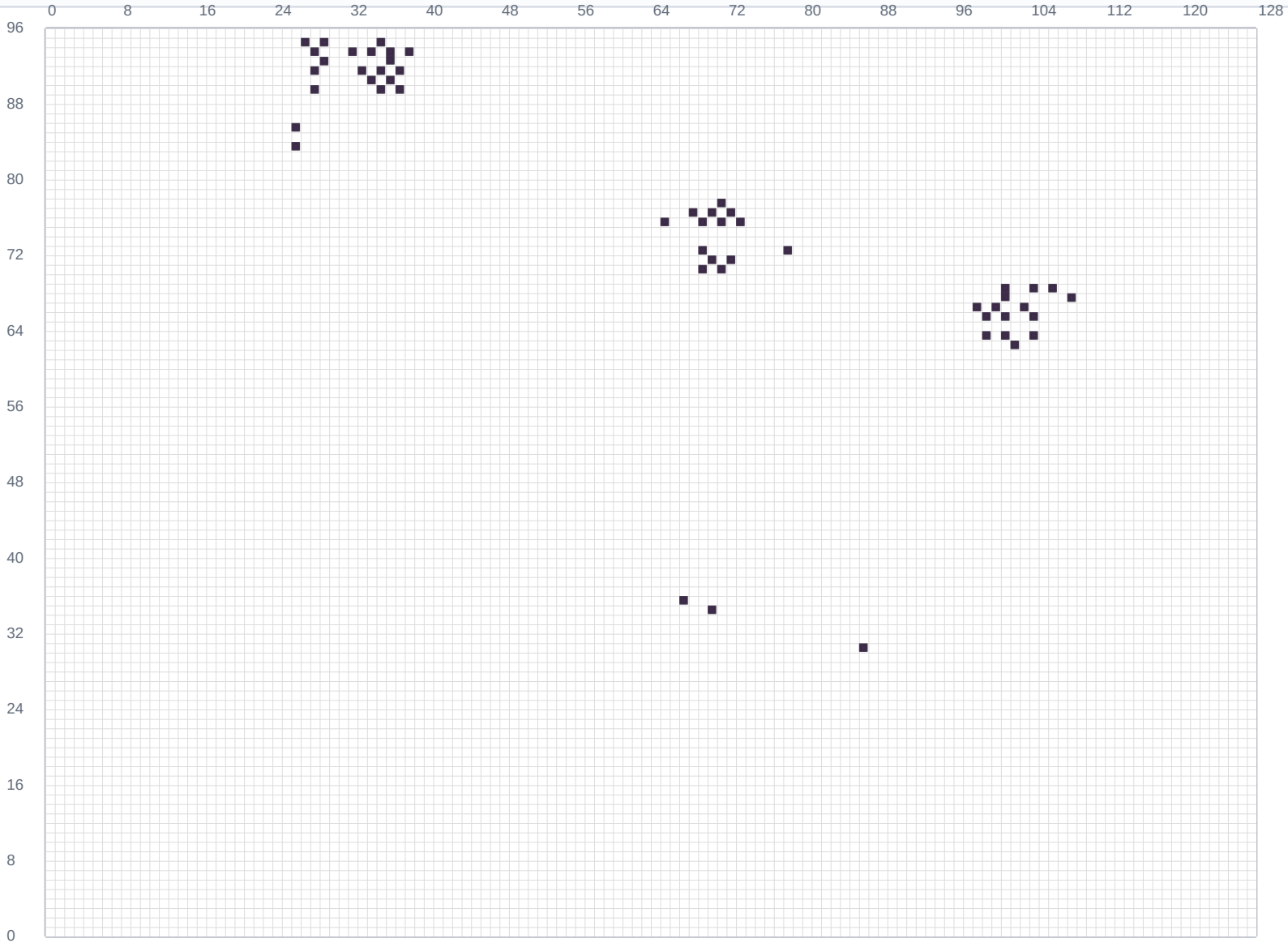


Layer 5 — Step 15 of 23

Color: Dark Purple

This step needs:

1×2: 2 1×1: 49



Layer 5 — Step 16 of 23

Color: Dark Tan

This step needs:

1×2: 6 1×1: 42

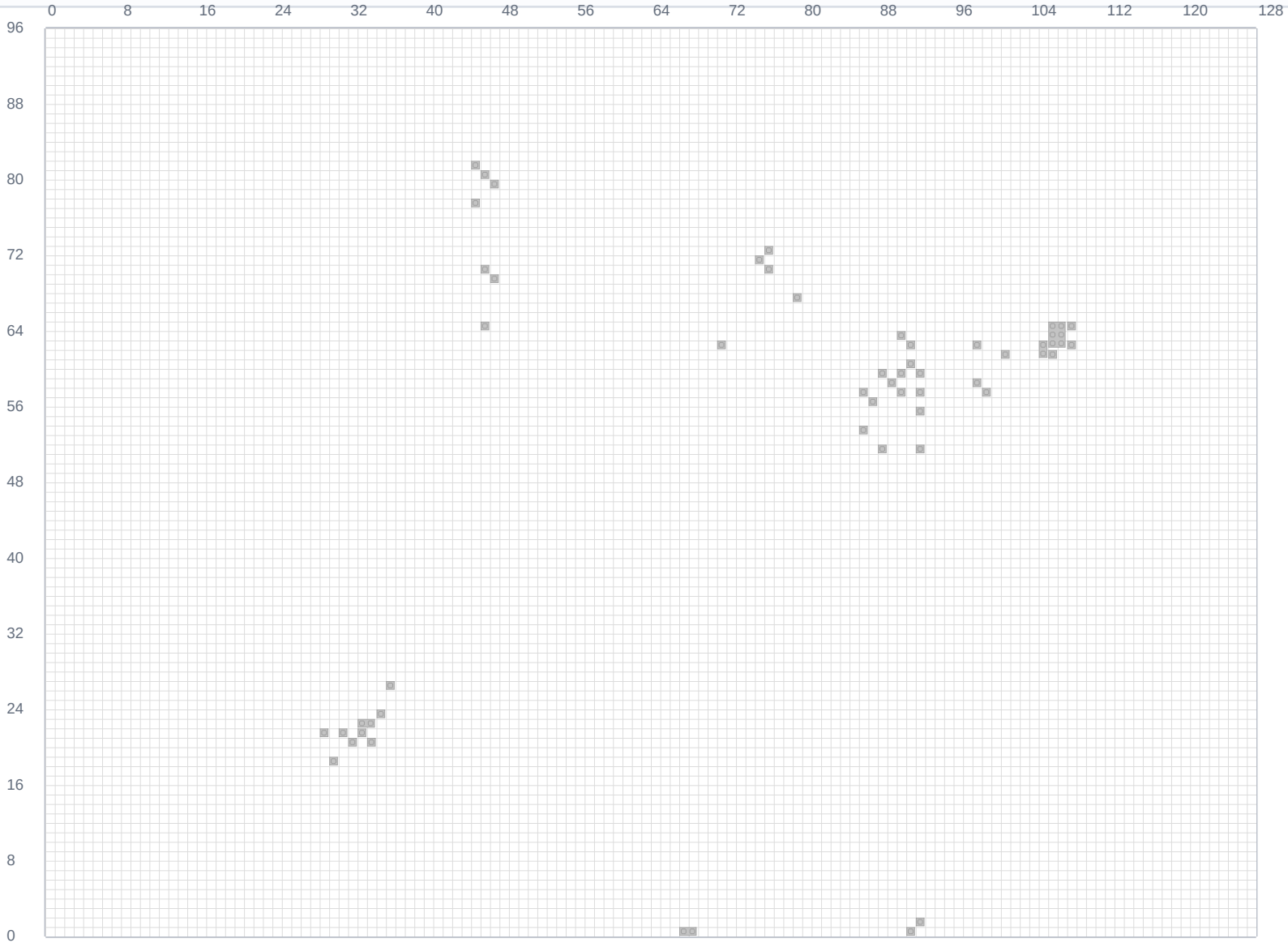


Layer 5 — Step 17 of 23

Color: Light Stone Gray

This step needs:

2×2: 1 1×2: 3 1×1: 44

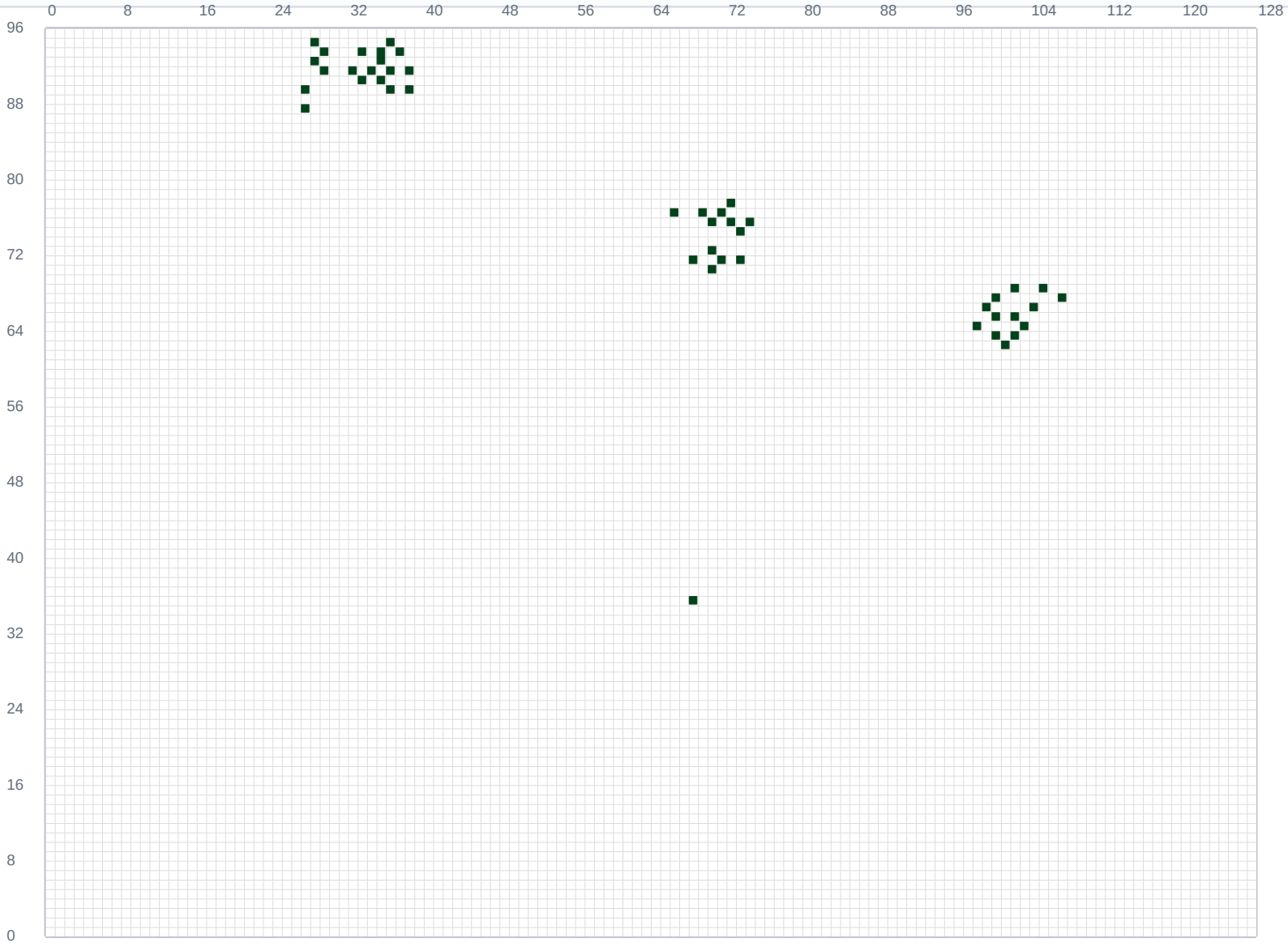


Layer 5 — Step 18 of 23

Color: Dark Green

This step needs:

1×2: 1 1×1: 44

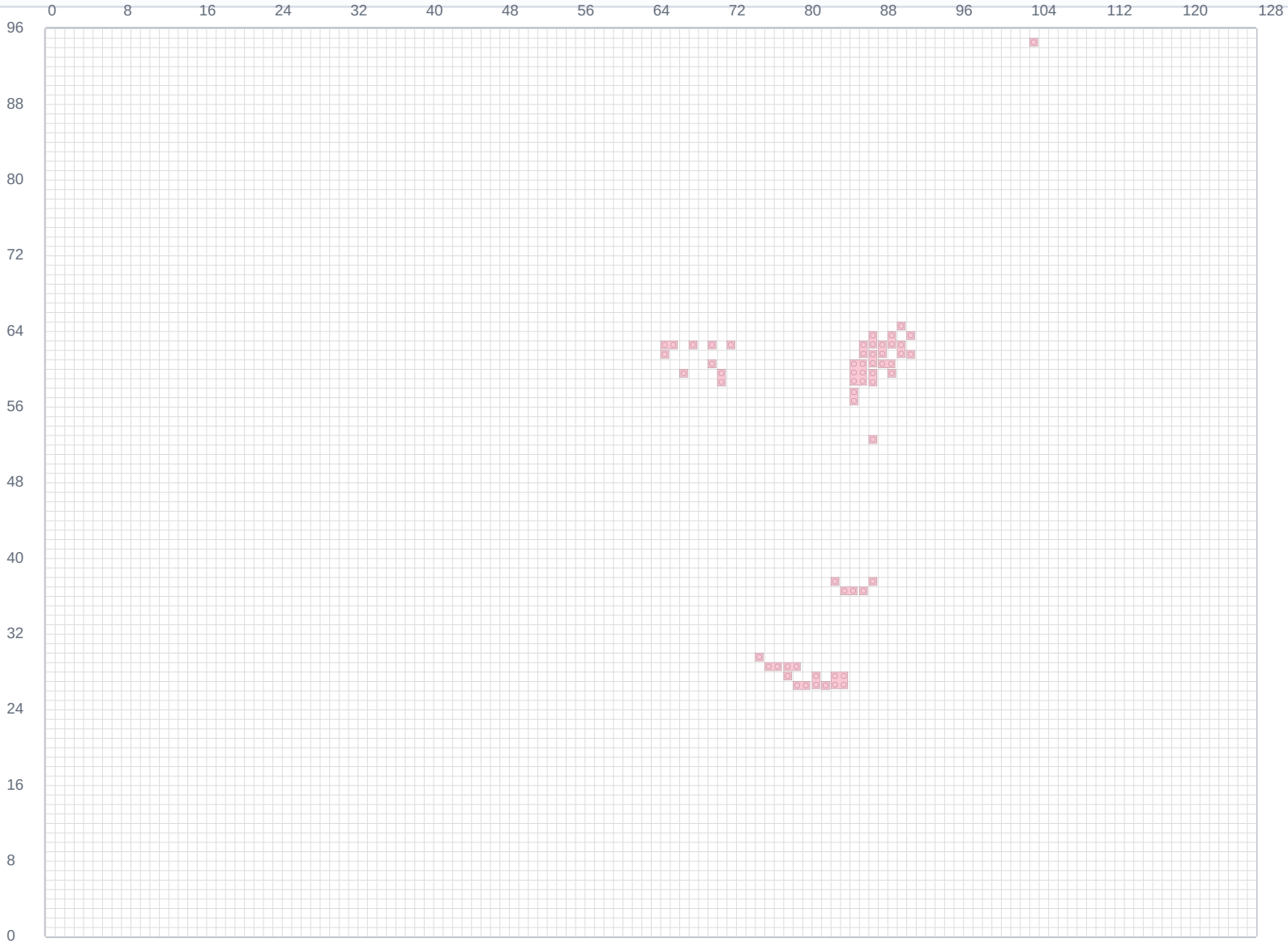


Layer 5 — Step 19 of 23

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18



Layer 5 — Step 20 of 23

Color: Light Bluish Gray

This step needs:

1×2: 8 1×1: 25



Layer 5 — Step 21 of 23

Color: Olive Green

This step needs:

1×2: 1 1×1: 10

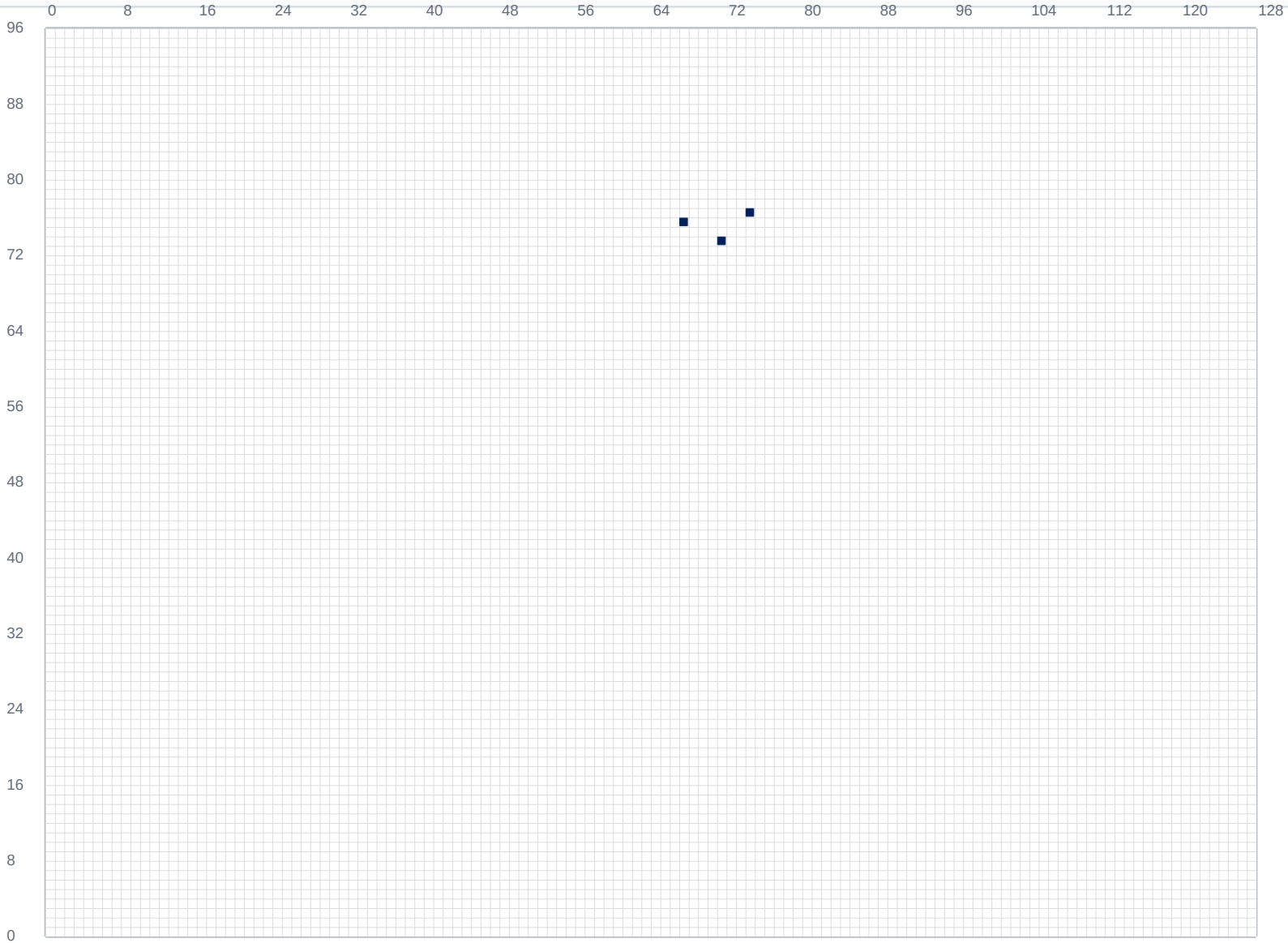


Layer 5 — Step 22 of 23

Color: Dark Blue

This step needs:

- 1×1: 3

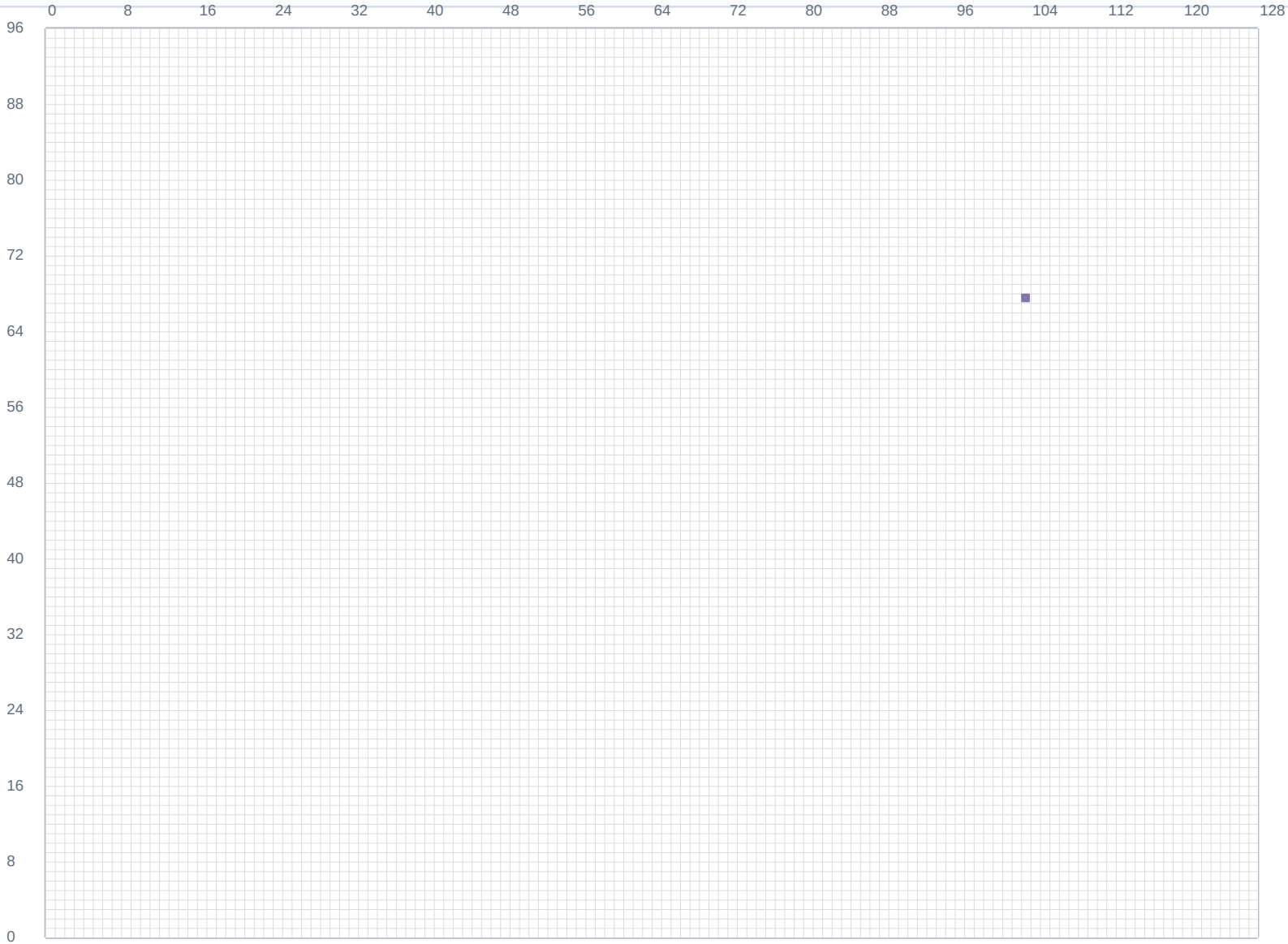


Layer 5 — Step 23 of 23

Color: Medium Lavender

This step needs:

- 1×1: 1

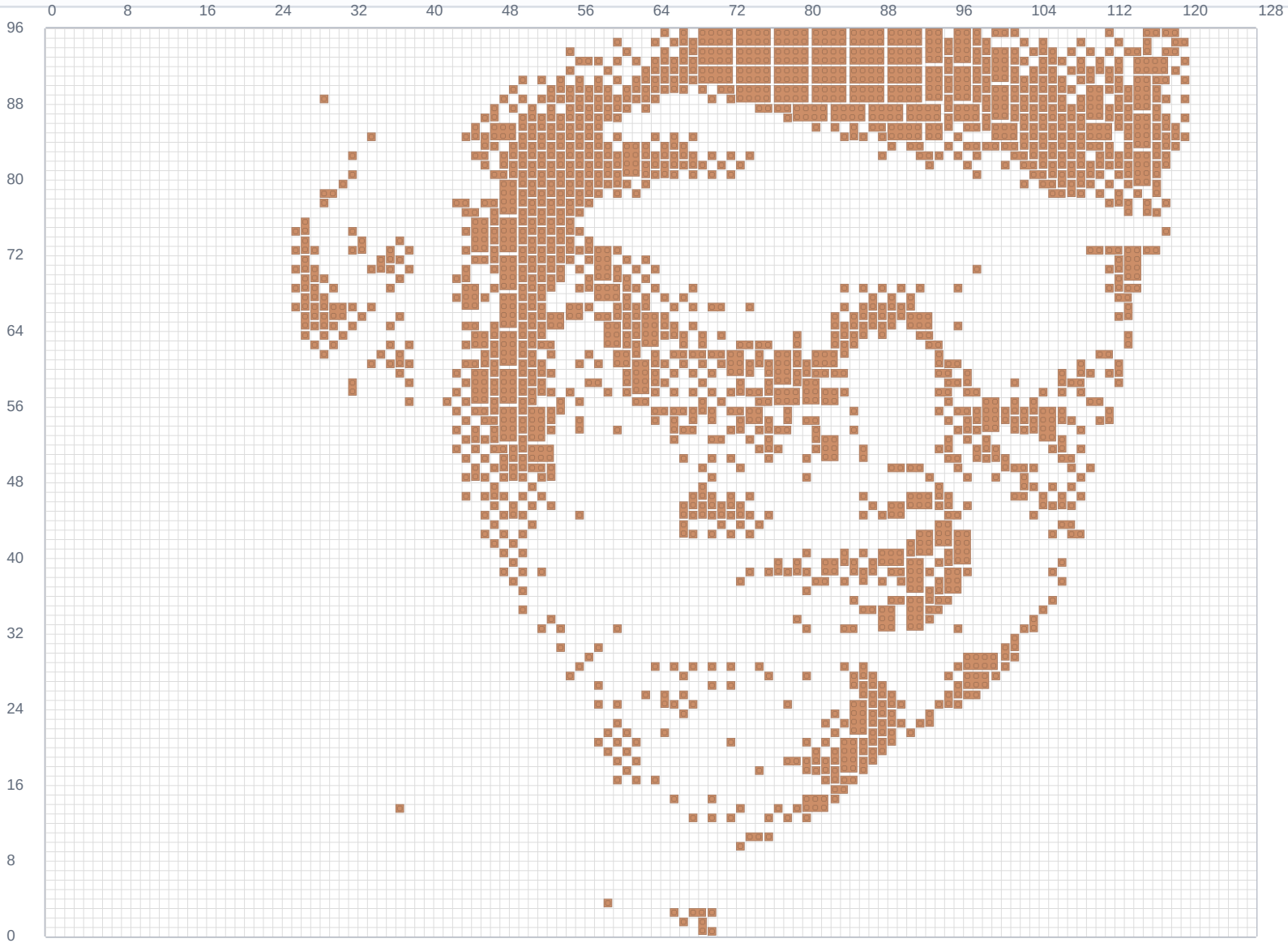


Layer 6 — Step 1 of 23

Color: Nougat

This step needs:

2×4: 63 2×2: 32 1×2: 492 1×1: 466

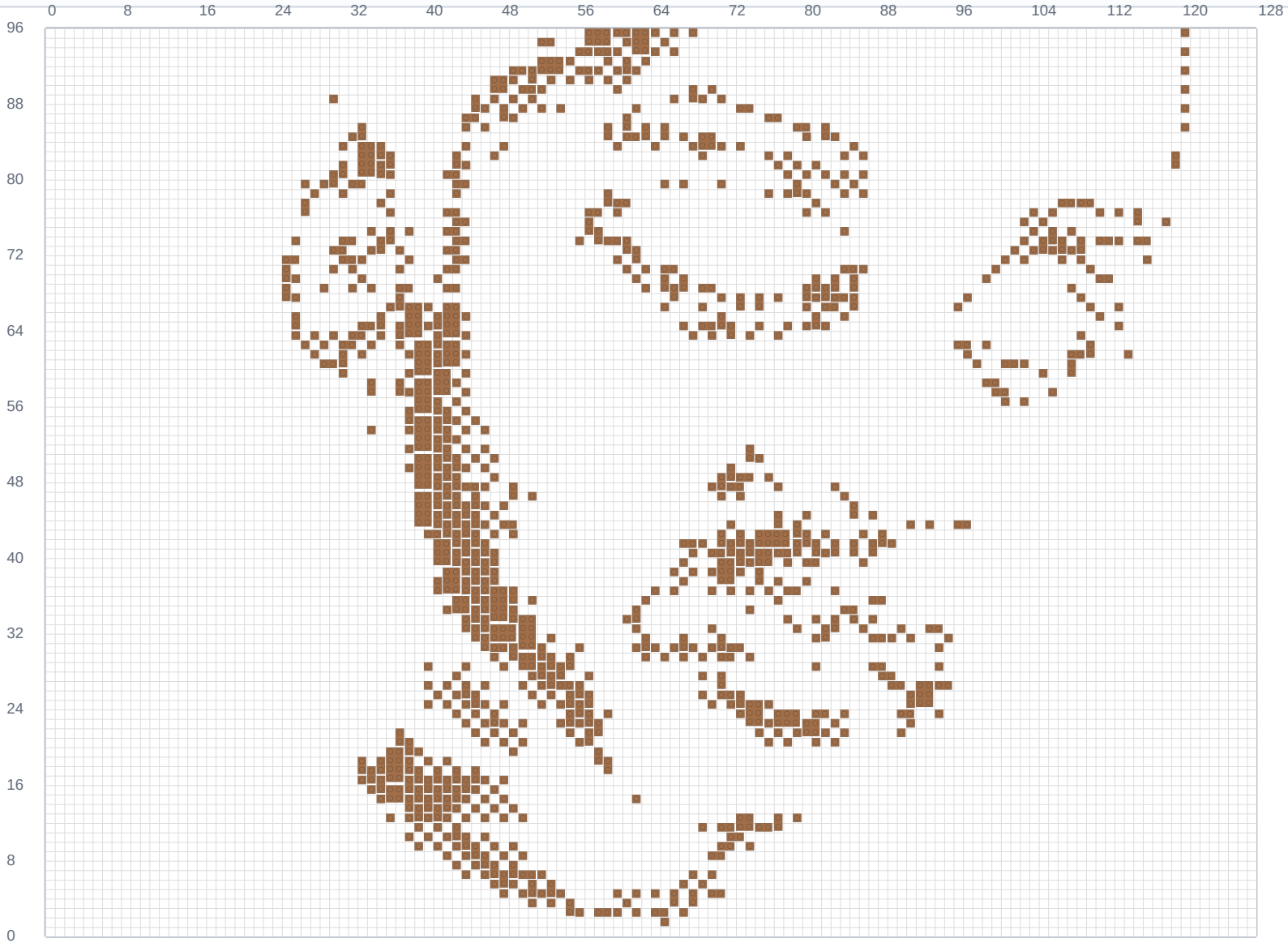


Layer 6 — Step 2 of 23

Color: Medium Nougat

This step needs:

2×4: 12 2×2: 20 1×2: 277 1×1: 429

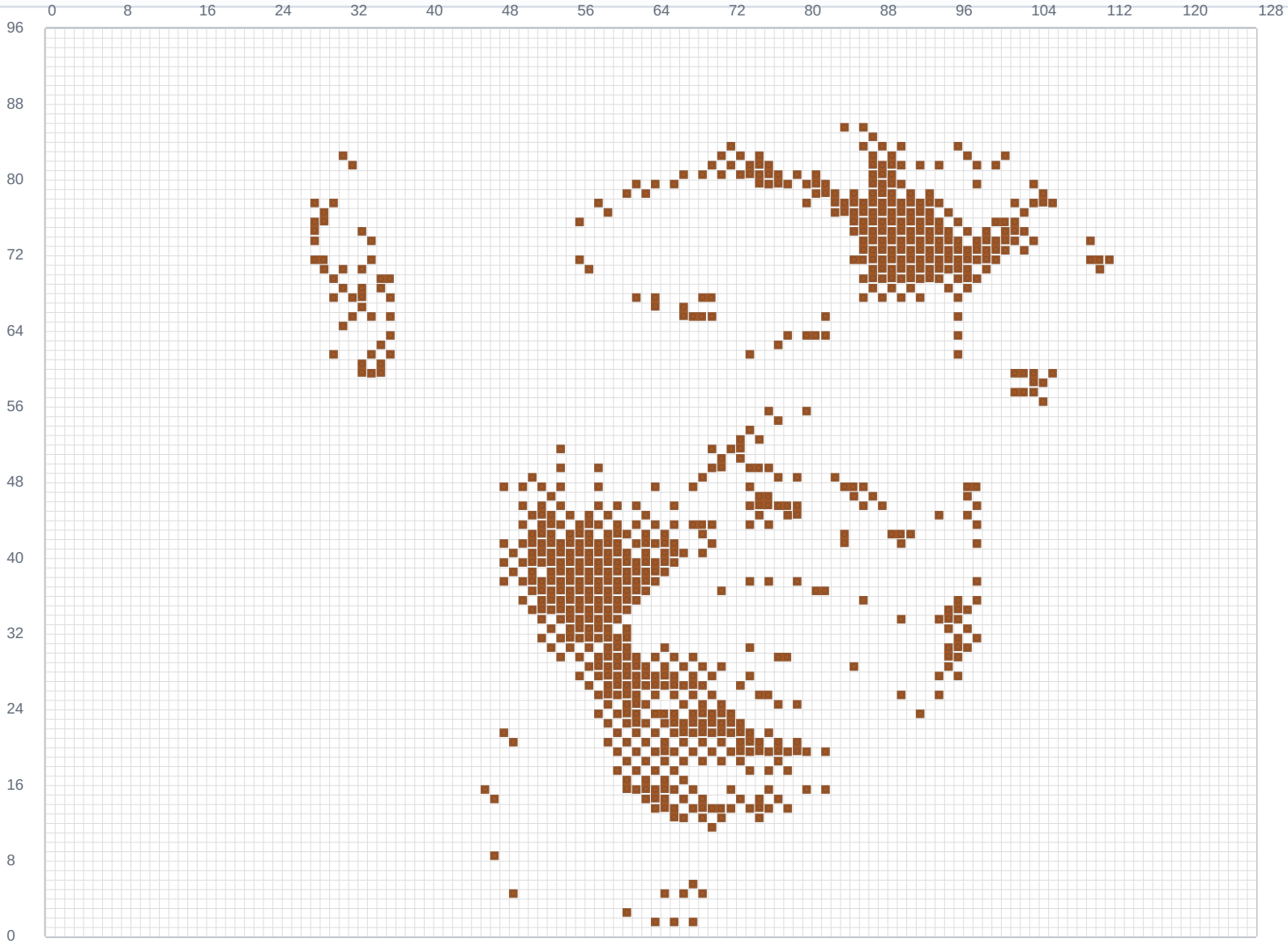


Layer 6 — Step 3 of 23

Color: Dark Orange

This step needs:

2×2: 1 1×2: 214 1×1: 361

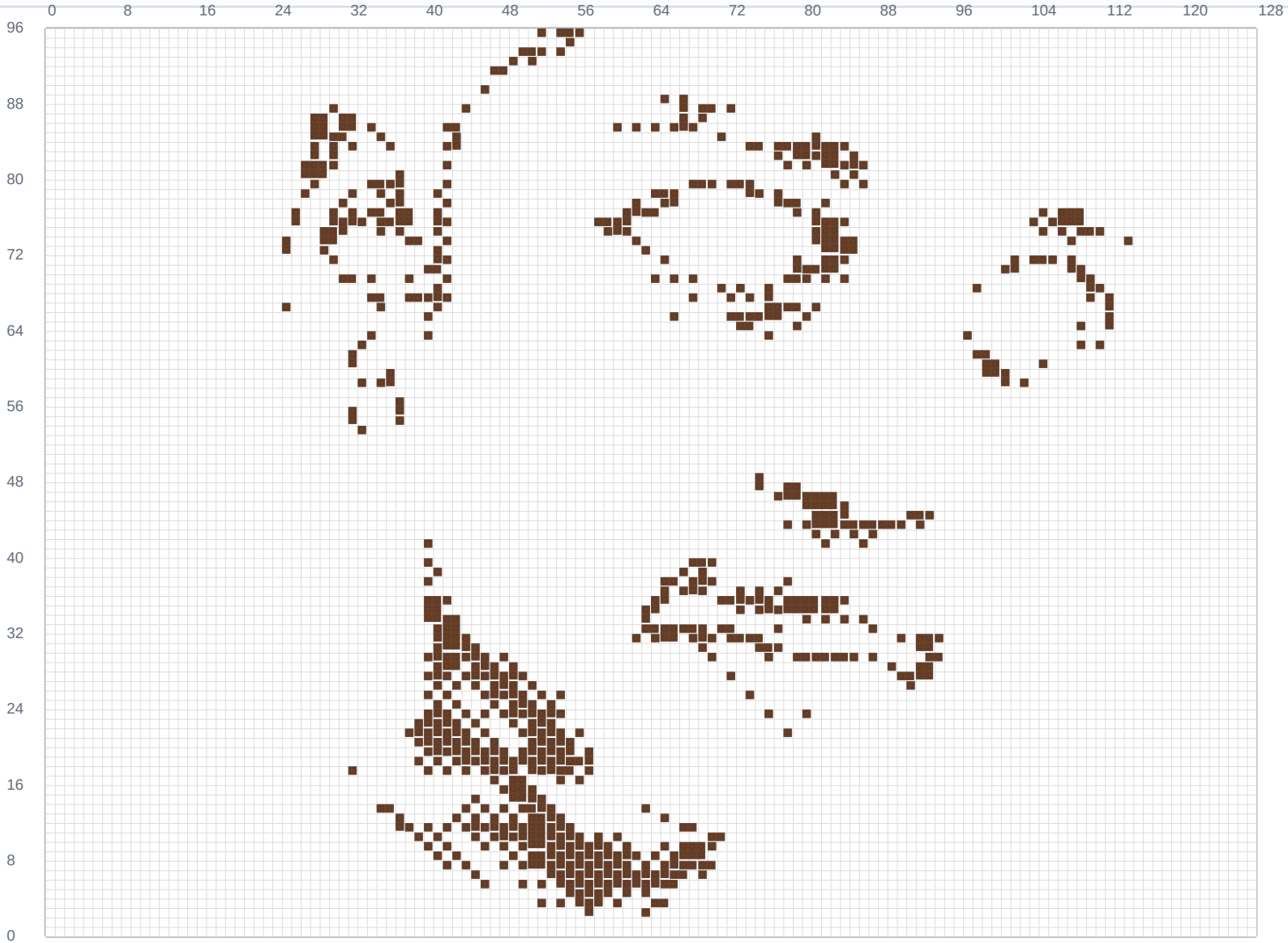


Layer 6 — Step 4 of 23

Color: Reddish Brown

This step needs:

2×4: 5 2×2: 23 1×2: 203 1×1: 266



Layer 6 — Step 5 of 23

Color: Light Blue

This step needs:

2×4: 7 2×2: 12 1×2: 125 1×1: 121

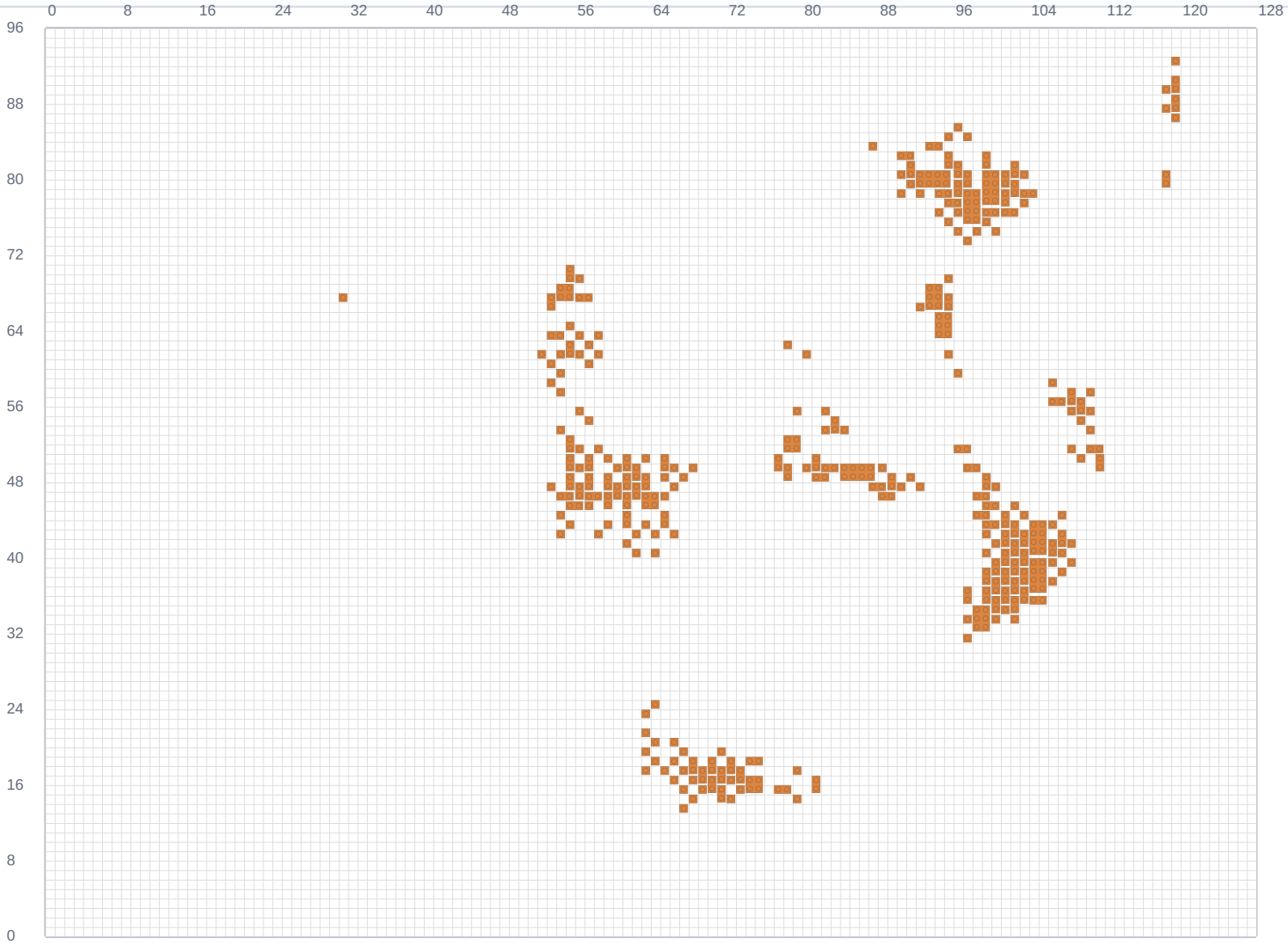


Layer 6 — Step 6 of 23

Color: Bright Orange

This step needs:

2×4: 6 2×2: 7 1×2: 102 1×1: 132

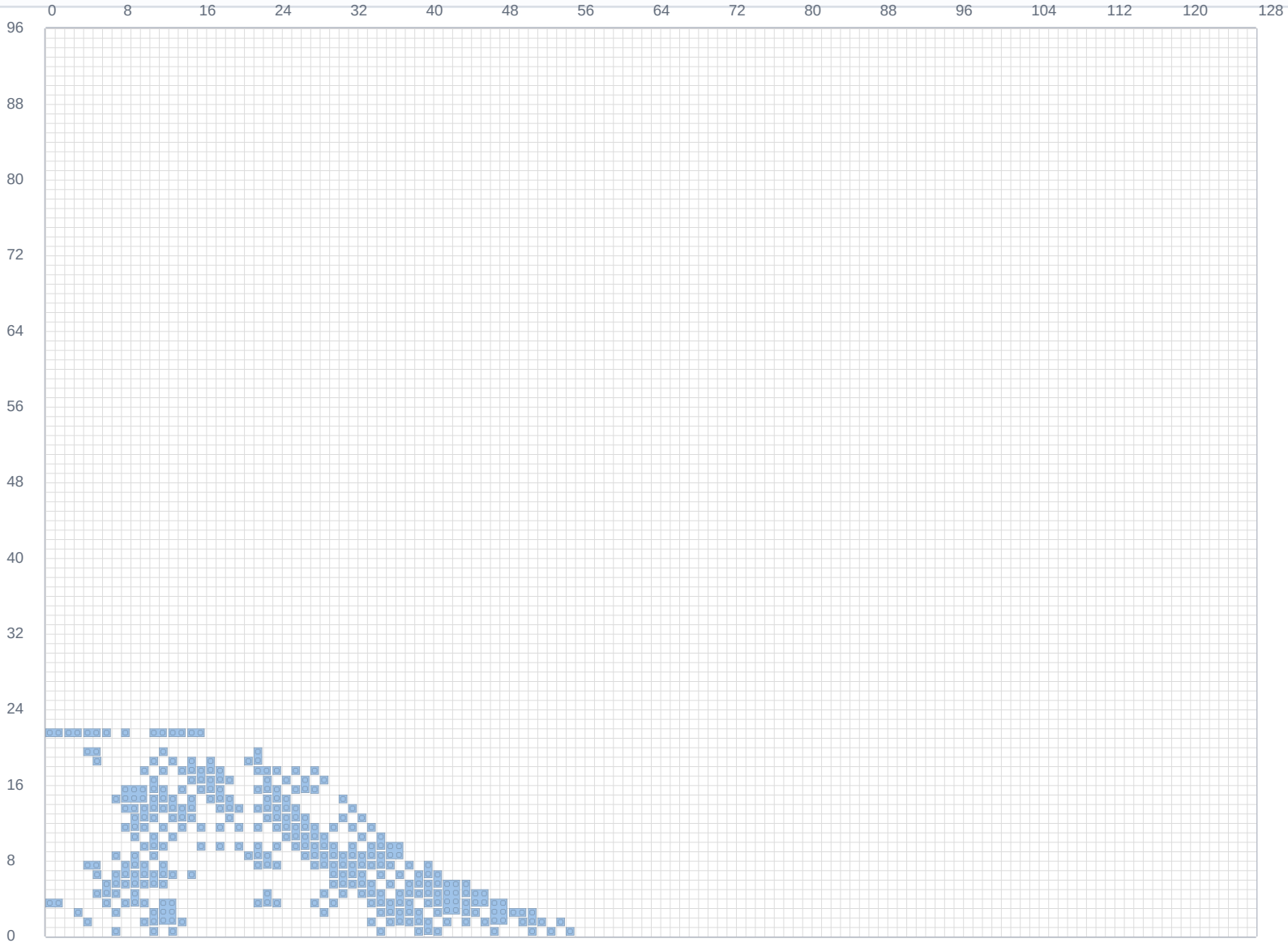


Layer 6 — Step 7 of 23

Color: Bright Light Blue

This step needs:

2×4: 1 2×2: 5 1×2: 85 1×1: 124



Layer 6 — Step 8 of 23

Color: Dark Brown

This step needs:

2×4: 1 · 2×2: 10 · 1×2: 58 · 1×1: 143



Layer 6 — Step 9 of 23

Color: Sand Yellow

This step needs:

2×2: 2 1×2: 44 1×1: 128



Layer 6 — Step 10 of 23

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 55 1×1: 104

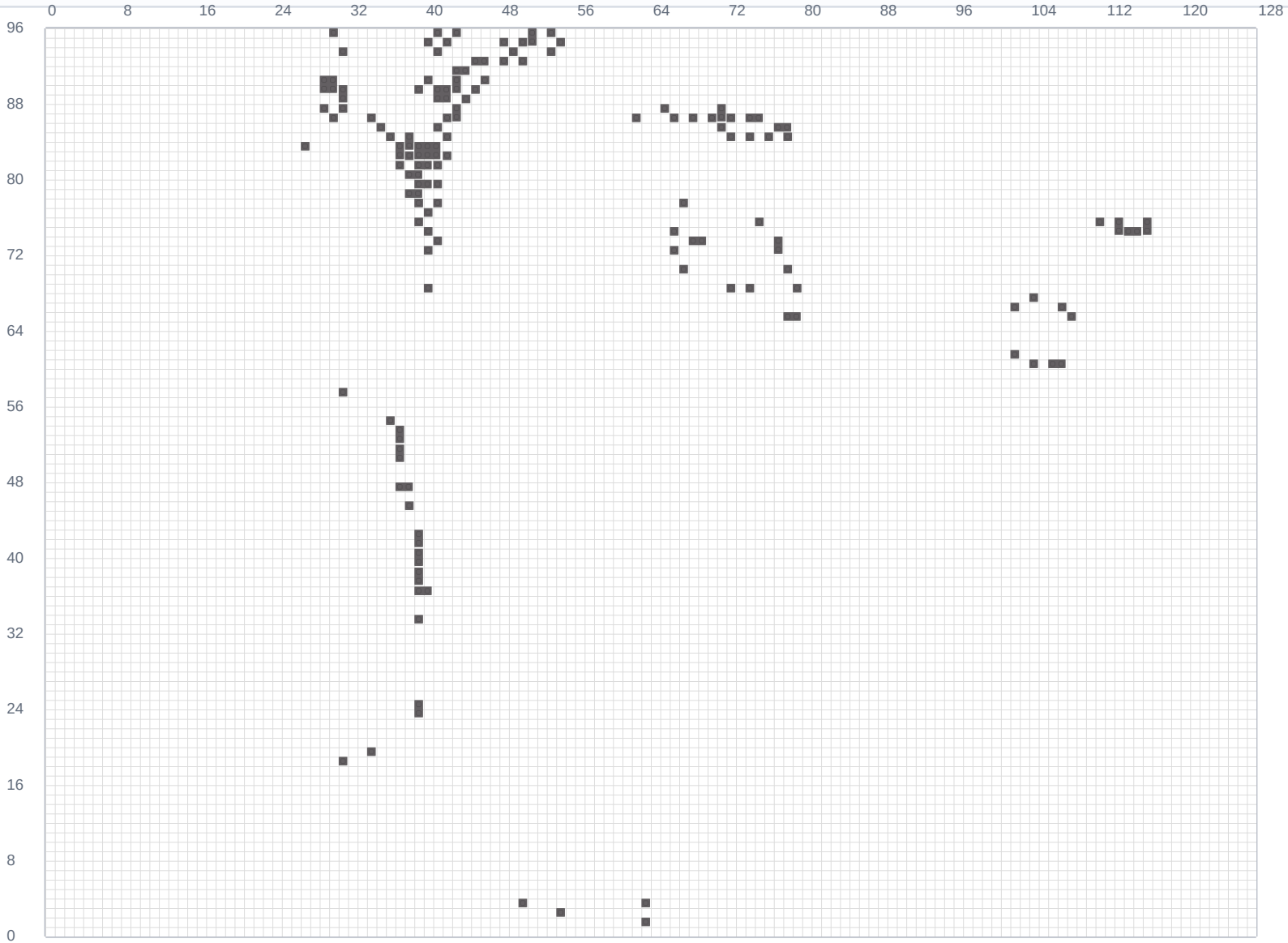


Layer 6 — Step 11 of 23

Color: Dark Bluish Gray

This step needs:

2×2: 3 1×2: 30 1×1: 80

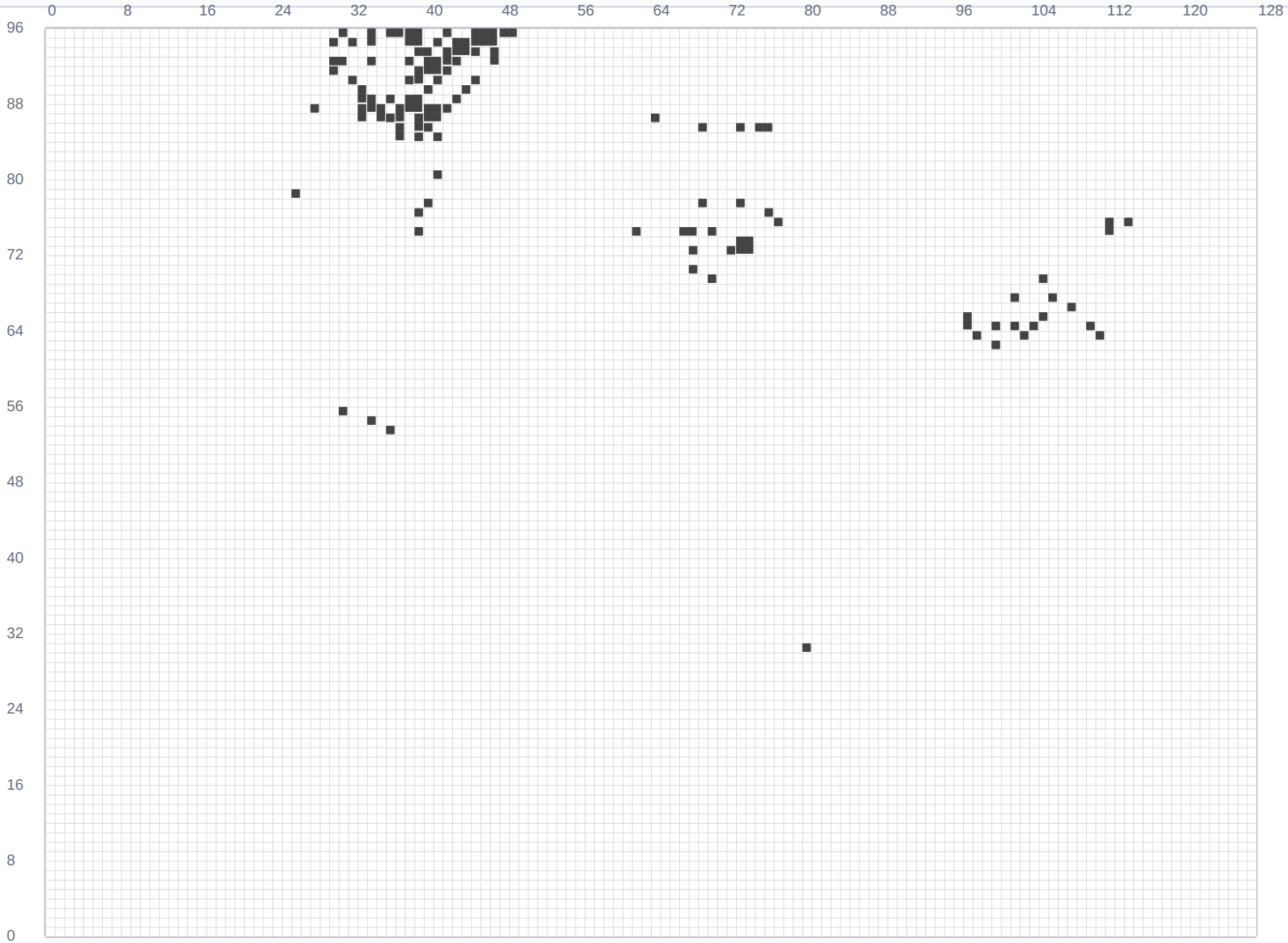


Layer 6 — Step 12 of 23

Color: Dark Stone Gray

This step needs:

2×2: 7 1×2: 19 1×1: 61

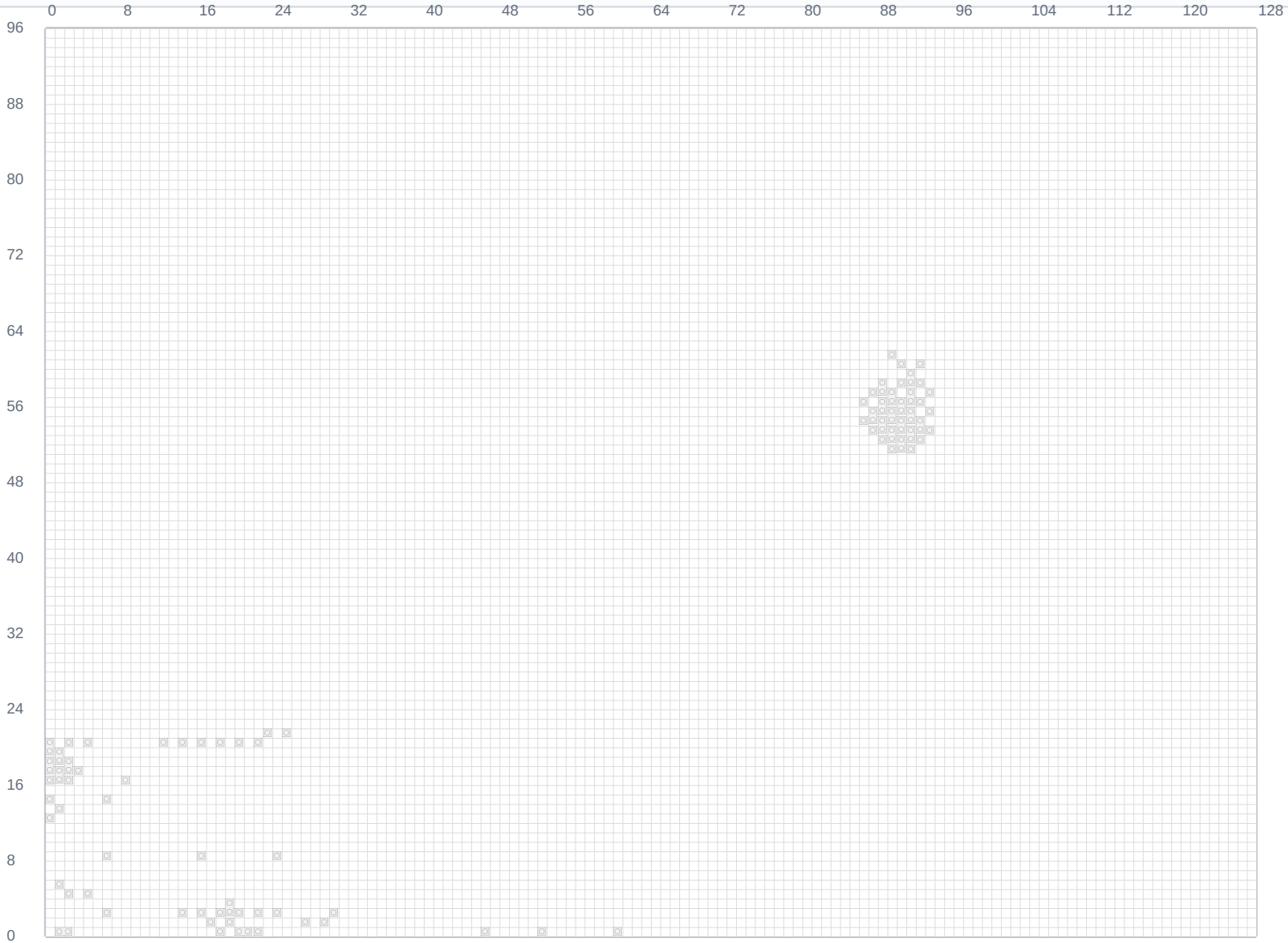


Layer 6 — Step 13 of 23

Color: White

This step needs:

1×2: 23 1×1: 58

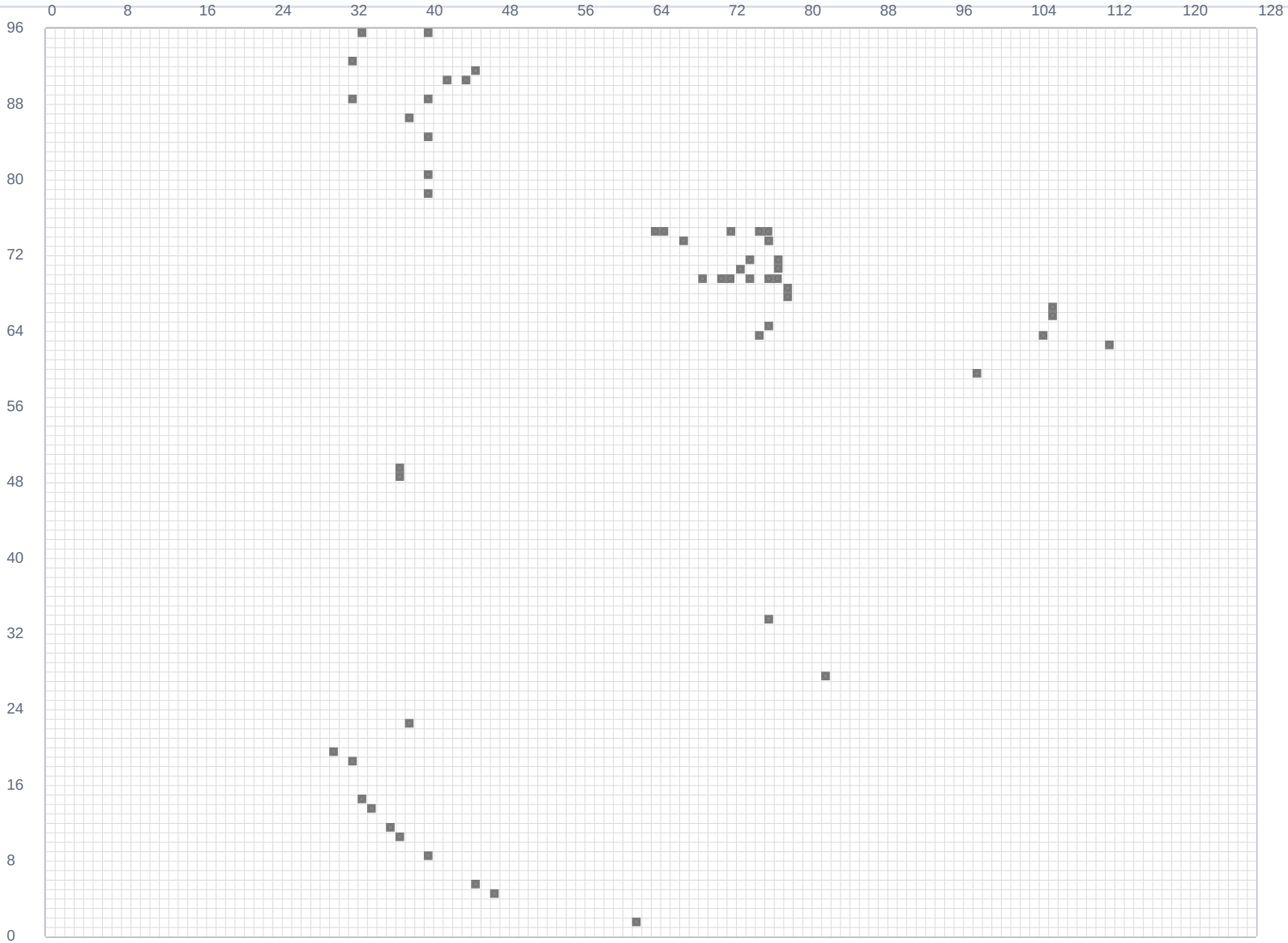


Layer 6 — Step 14 of 23

Color: Medium Stone Gray

This step needs:

1×2: 8 1×1: 37

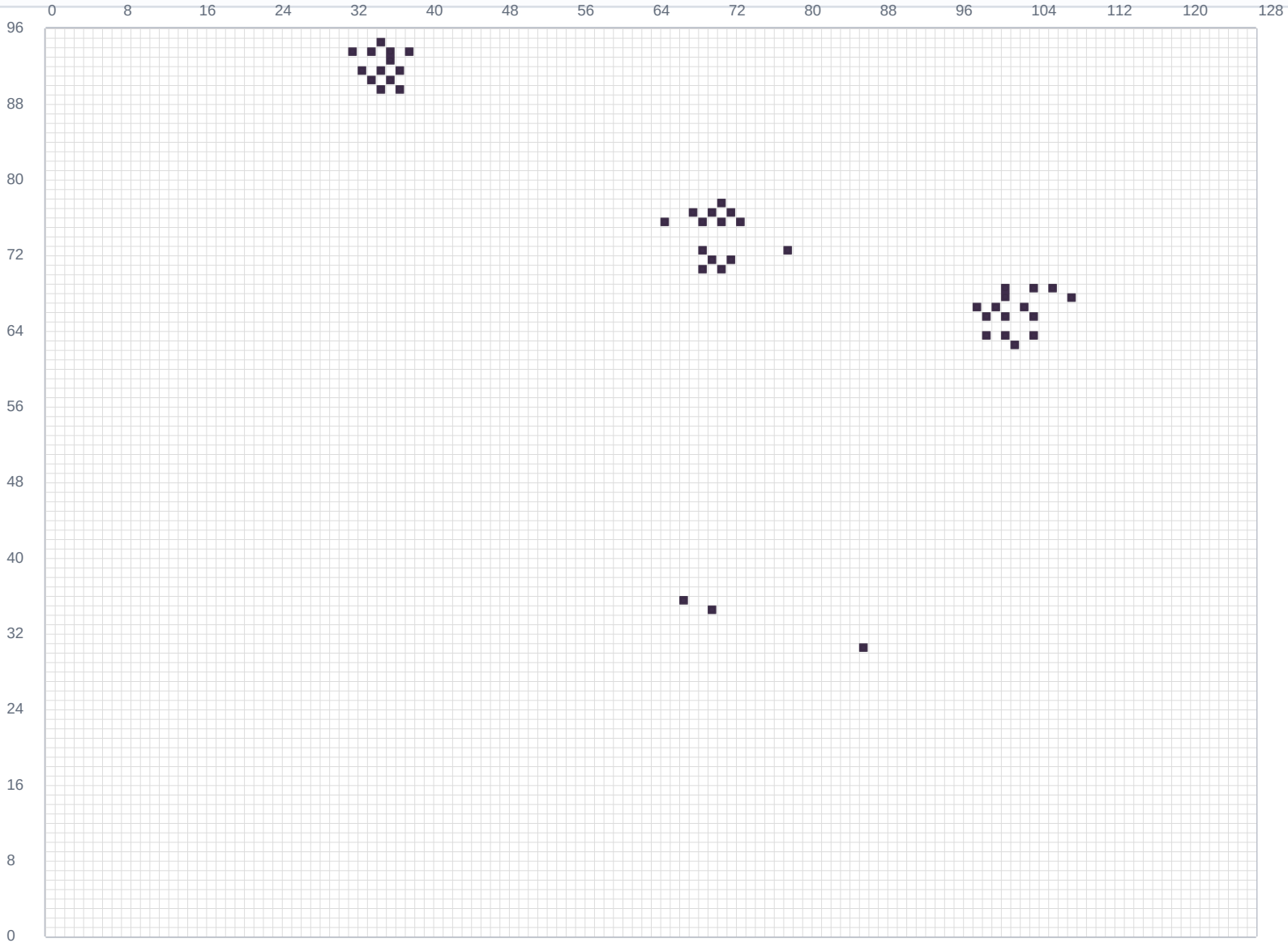


Layer 6 — Step 15 of 23

Color: Dark Purple

This step needs:

1×2: 2 1×1: 41



Layer 6 — Step 16 of 23

Color: Dark Tan

This step needs:

1×2: 6 1×1: 36

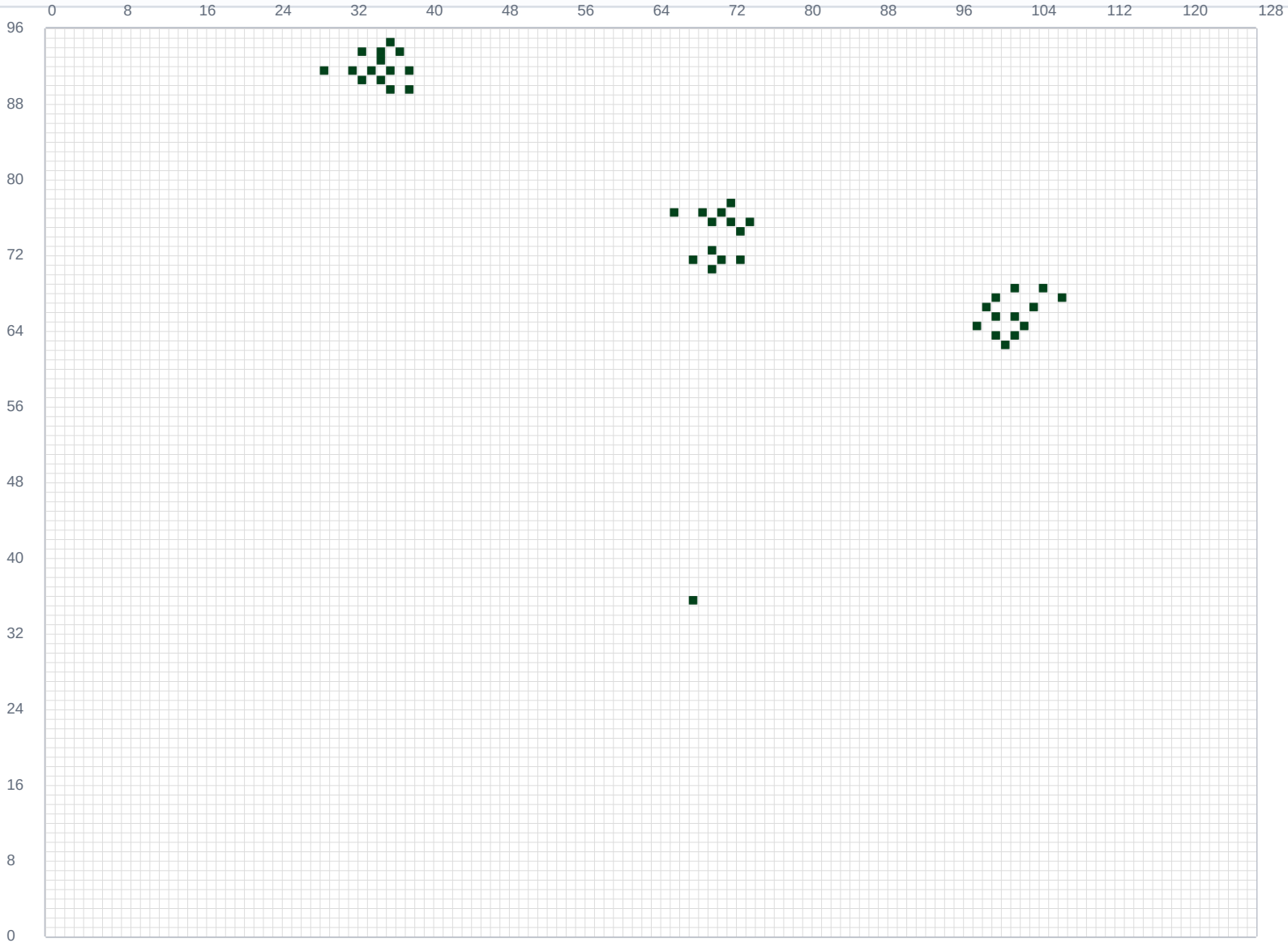


Layer 6 — Step 17 of 23

Color: Dark Green

This step needs:

1×2: 1 1×1: 39

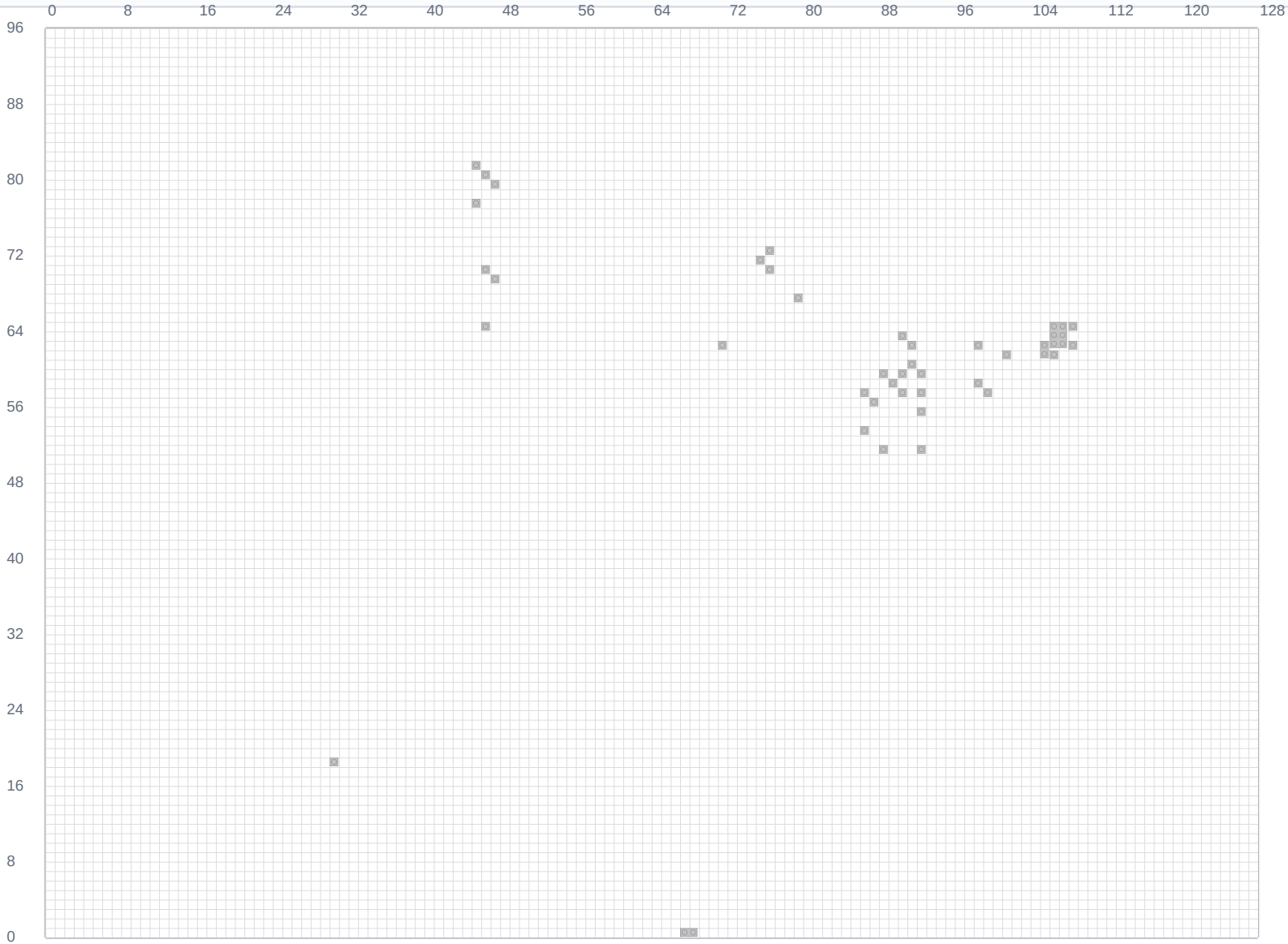


Layer 6 — Step 18 of 23

Color: Light Stone Gray

This step needs:

2×2: 1 1×2: 2 1×1: 35

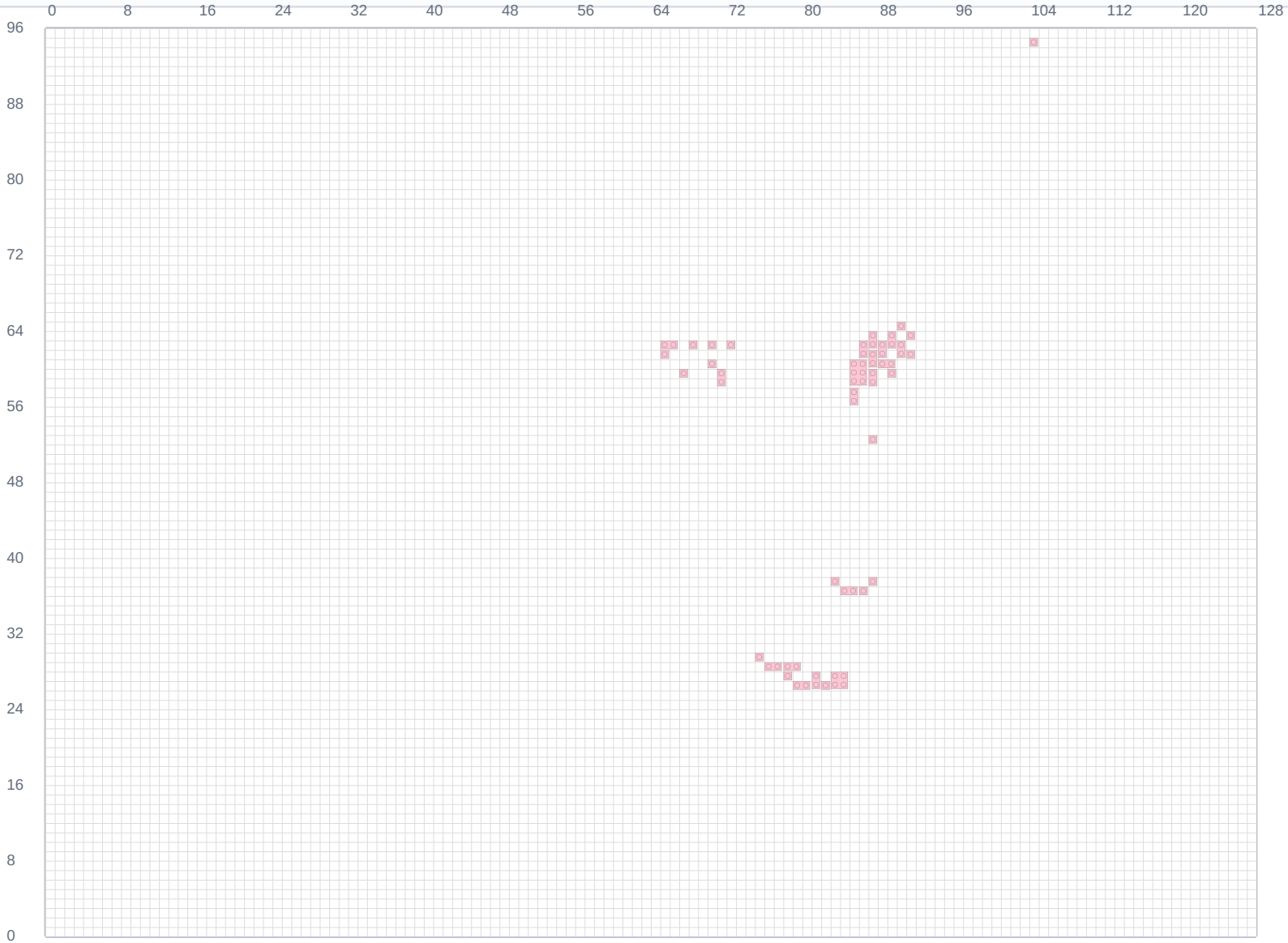


Layer 6 — Step 19 of 23

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18



Layer 6 — Step 20 of 23

Color: Light Bluish Gray

This step needs:

1×2: 5 1×1: 18



Layer 6 — Step 21 of 23

Color: Olive Green

This step needs:

- 1×1: 10

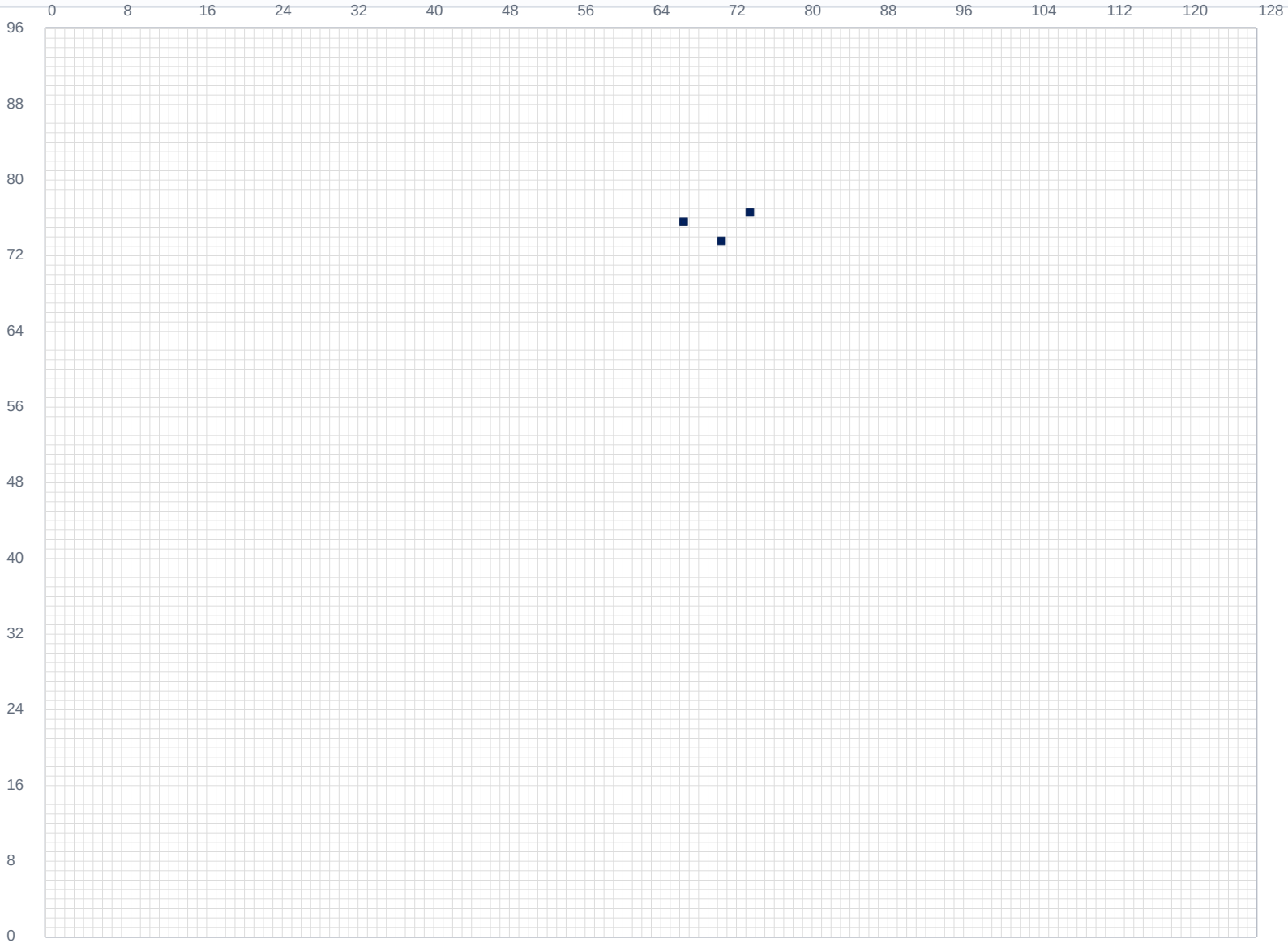


Layer 6 — Step 22 of 23

Color: Dark Blue

This step needs:

- 1×1: 3

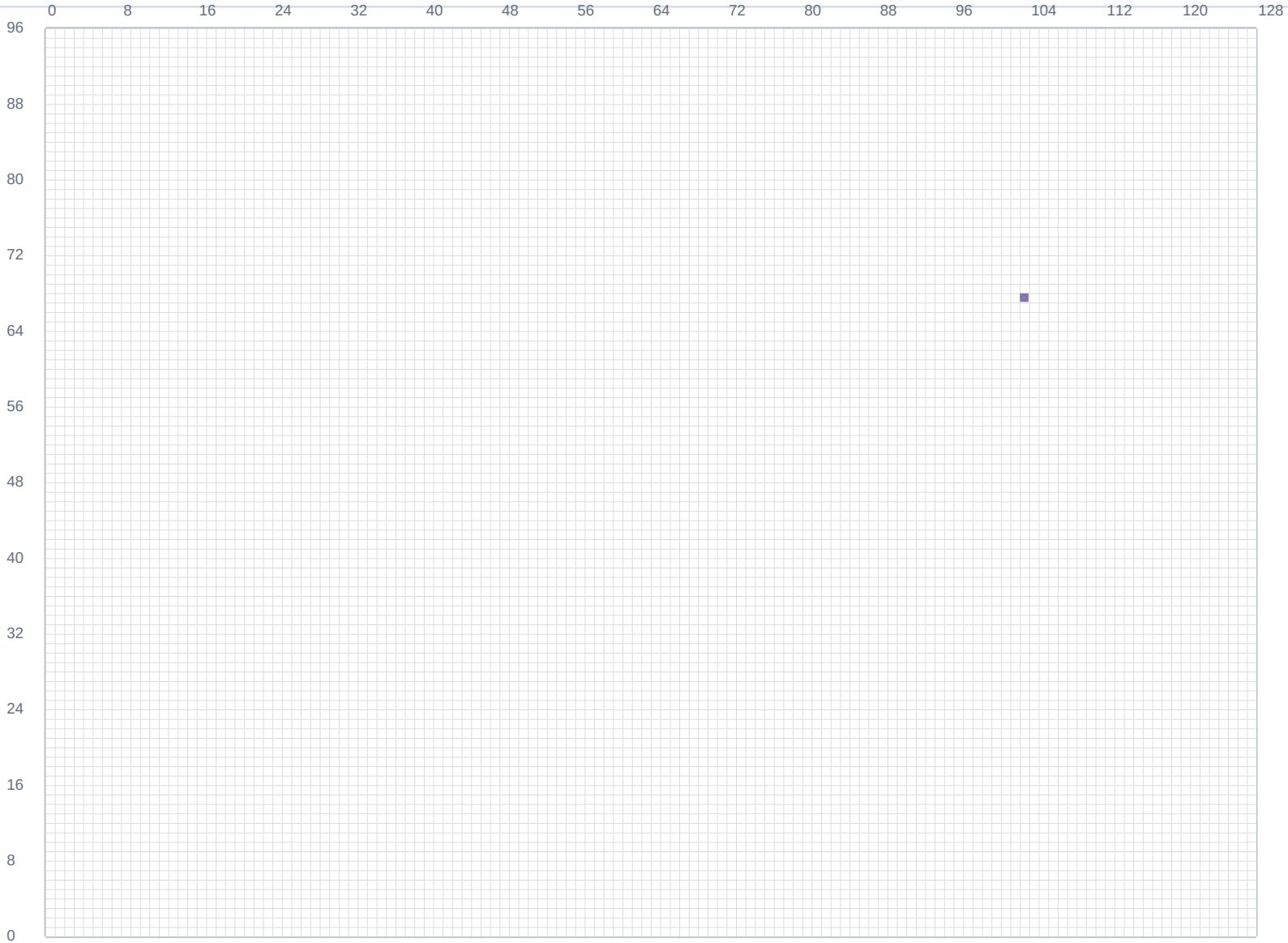


Layer 6 — Step 23 of 23

Color: Medium Lavender

This step needs:

- 1×1: 1

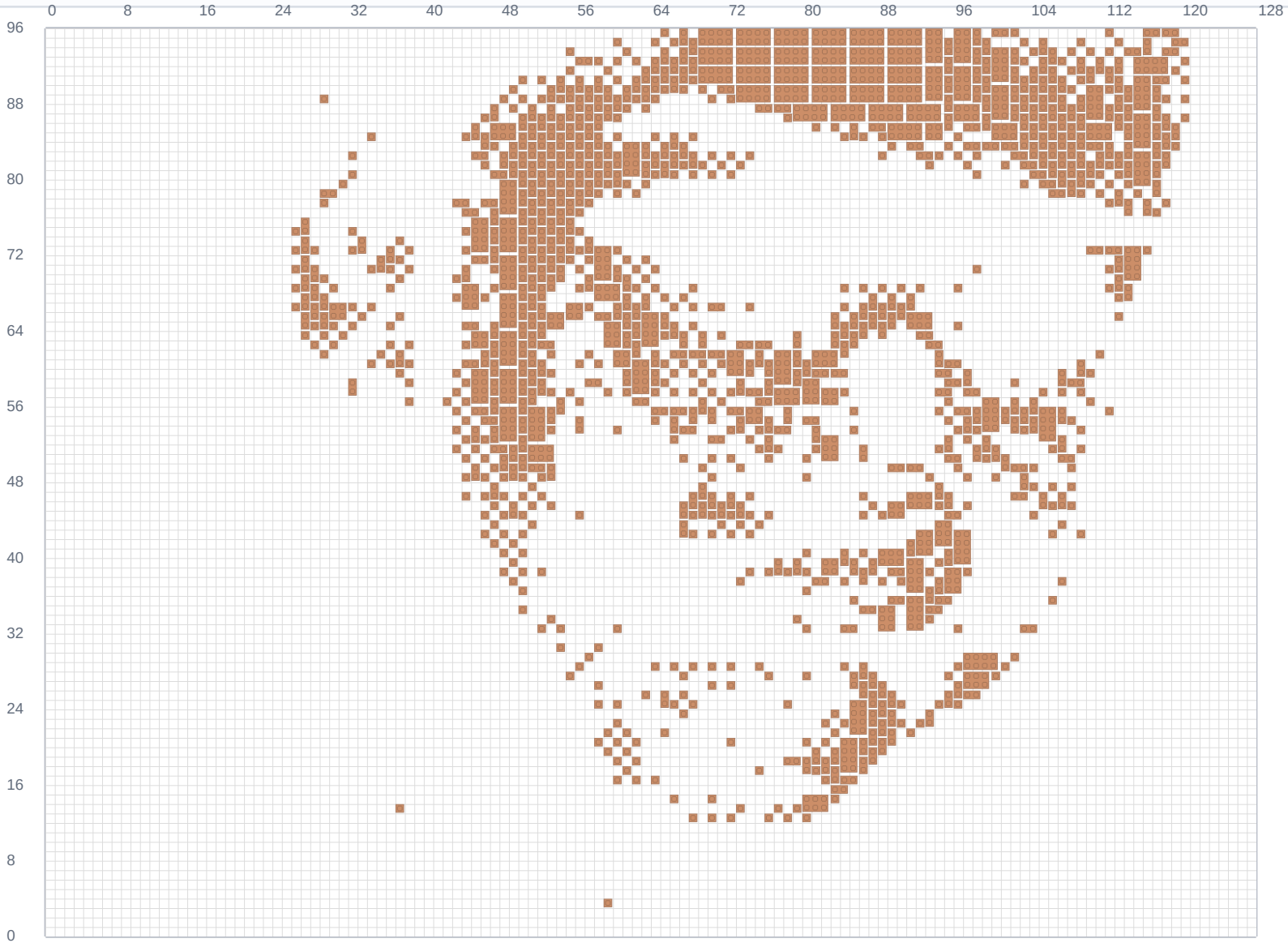


Layer 7 — Step 1 of 23

Color: Nougat

This step needs:

2×4: 63 2×2: 32 1×2: 477 1×1: 455

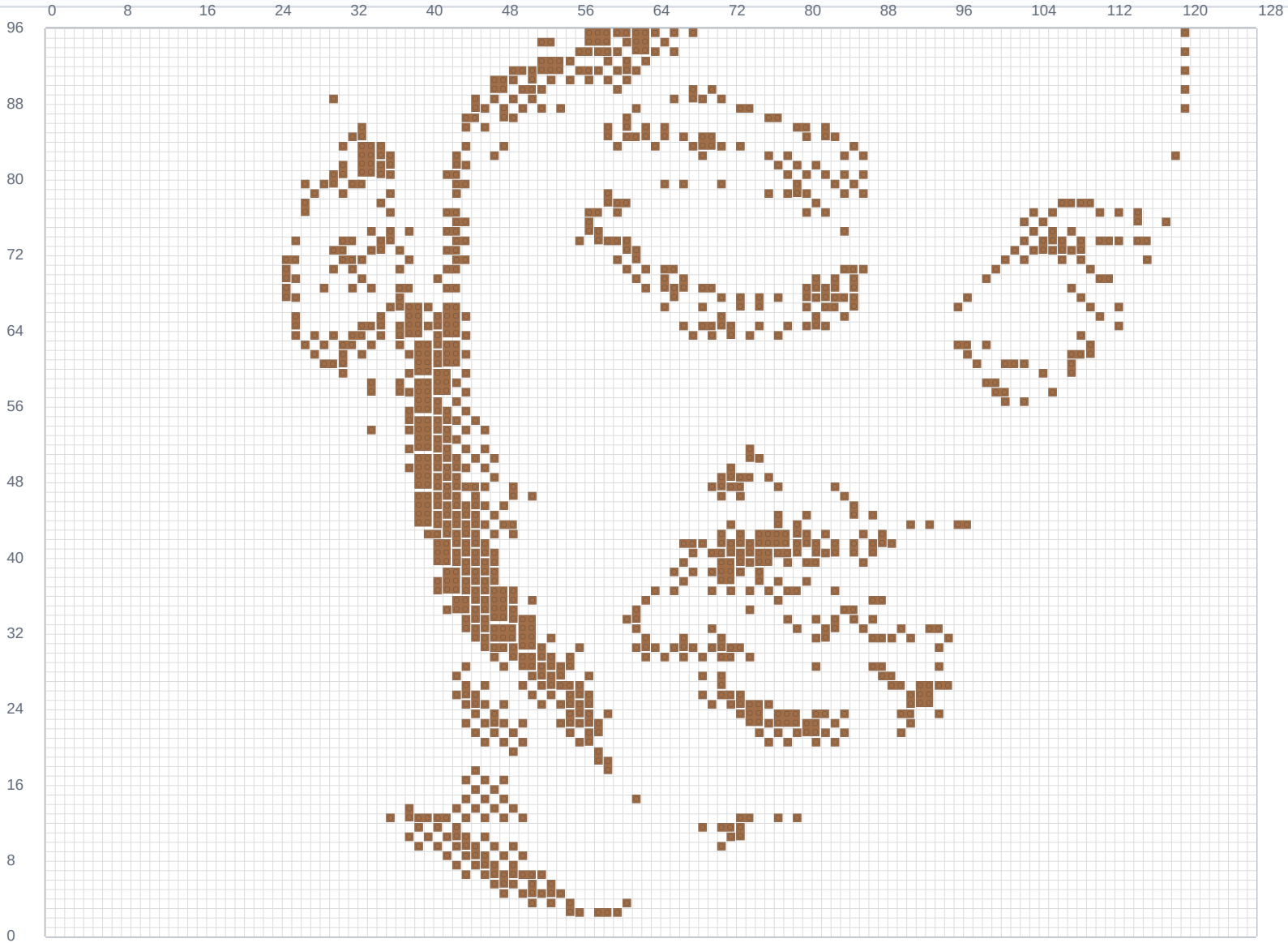


Layer 7 — Step 2 of 23

Color: Medium Nougat

This step needs:

2×4: 11 2×2: 18 1×2: 249 1×1: 406

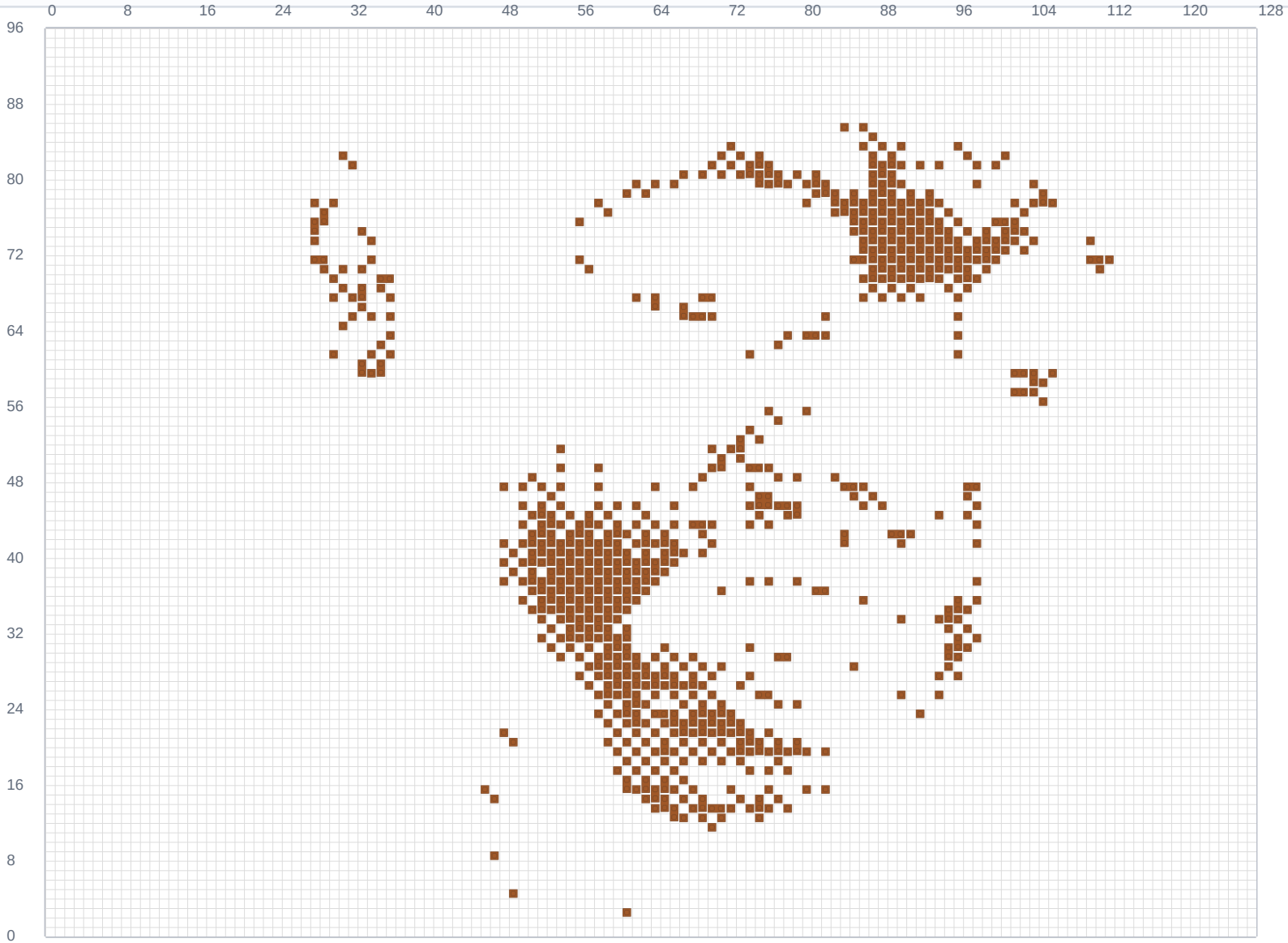


Layer 7 — Step 3 of 23

Color: Dark Orange

This step needs:

2×2: 1 1×2: 214 1×1: 354

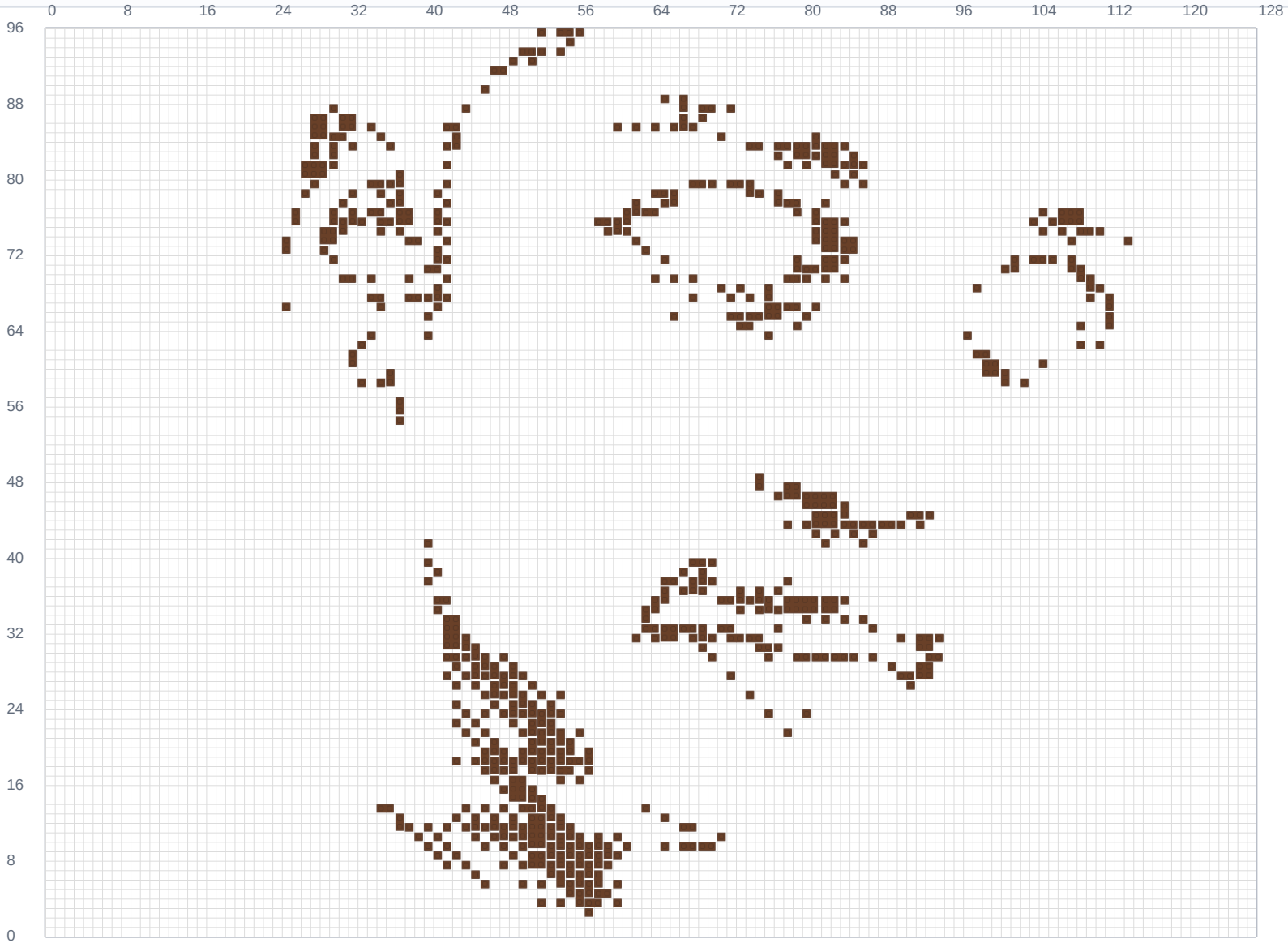


Layer 7 — Step 4 of 23

Color: Reddish Brown

This step needs:

2×4: 5 2×2: 20 1×2: 171 1×1: 254



Layer 7 — Step 5 of 23

Color: Light Blue

This step needs:

2×4: 5 2×2: 10 1×2: 115 1×1: 119



Layer 7 — Step 6 of 23

Color: Bright Orange

This step needs:

2×4: 5 2×2: 9 1×2: 97 1×1: 130

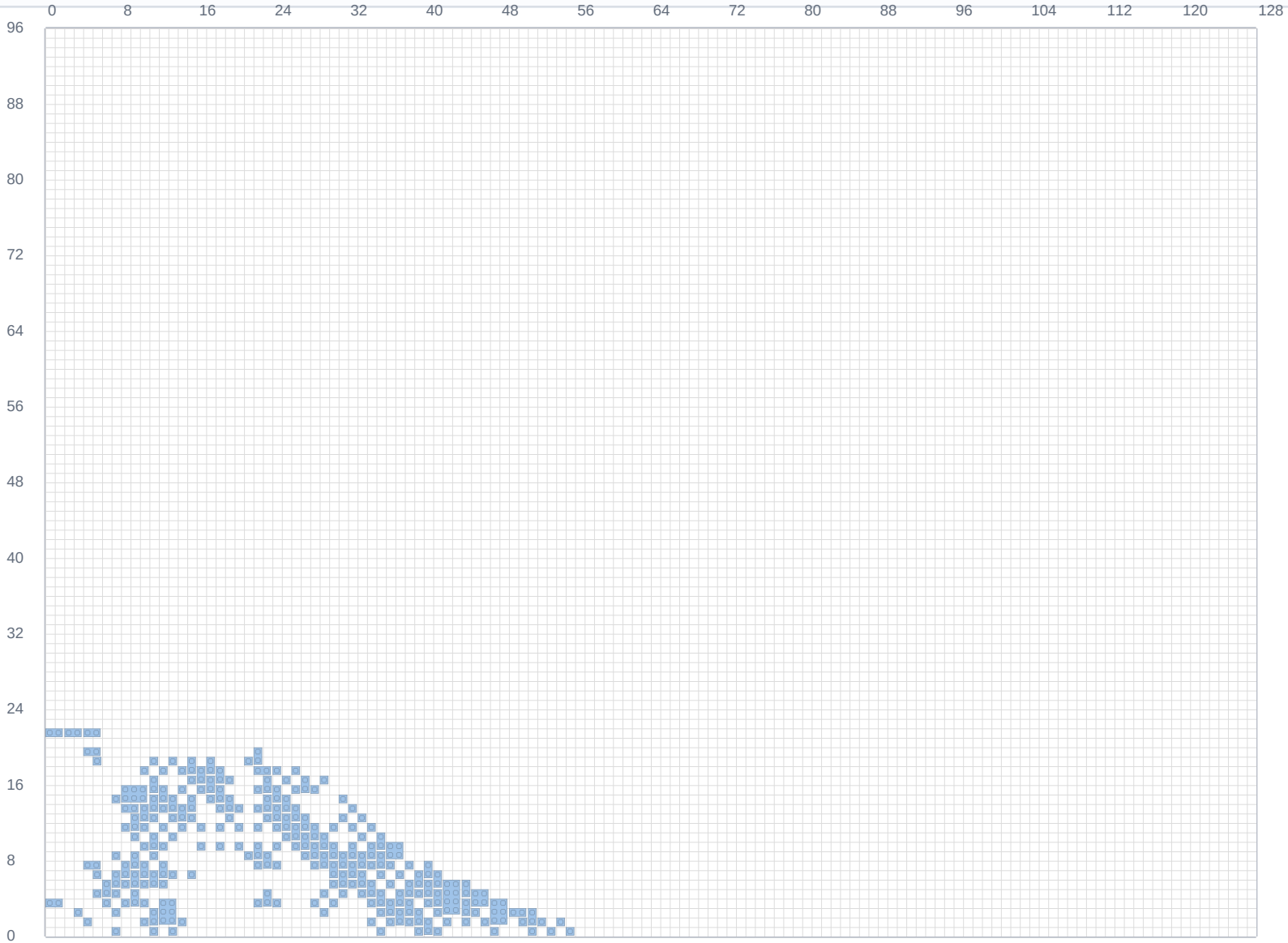


Layer 7 — Step 7 of 23

Color: Bright Light Blue

This step needs:

2×4: 1 2×2: 5 1×2: 82 1×1: 120



Layer 7 — Step 8 of 23

Color: Dark Brown

This step needs:

2×2: 11 1×2: 58 1×1: 137

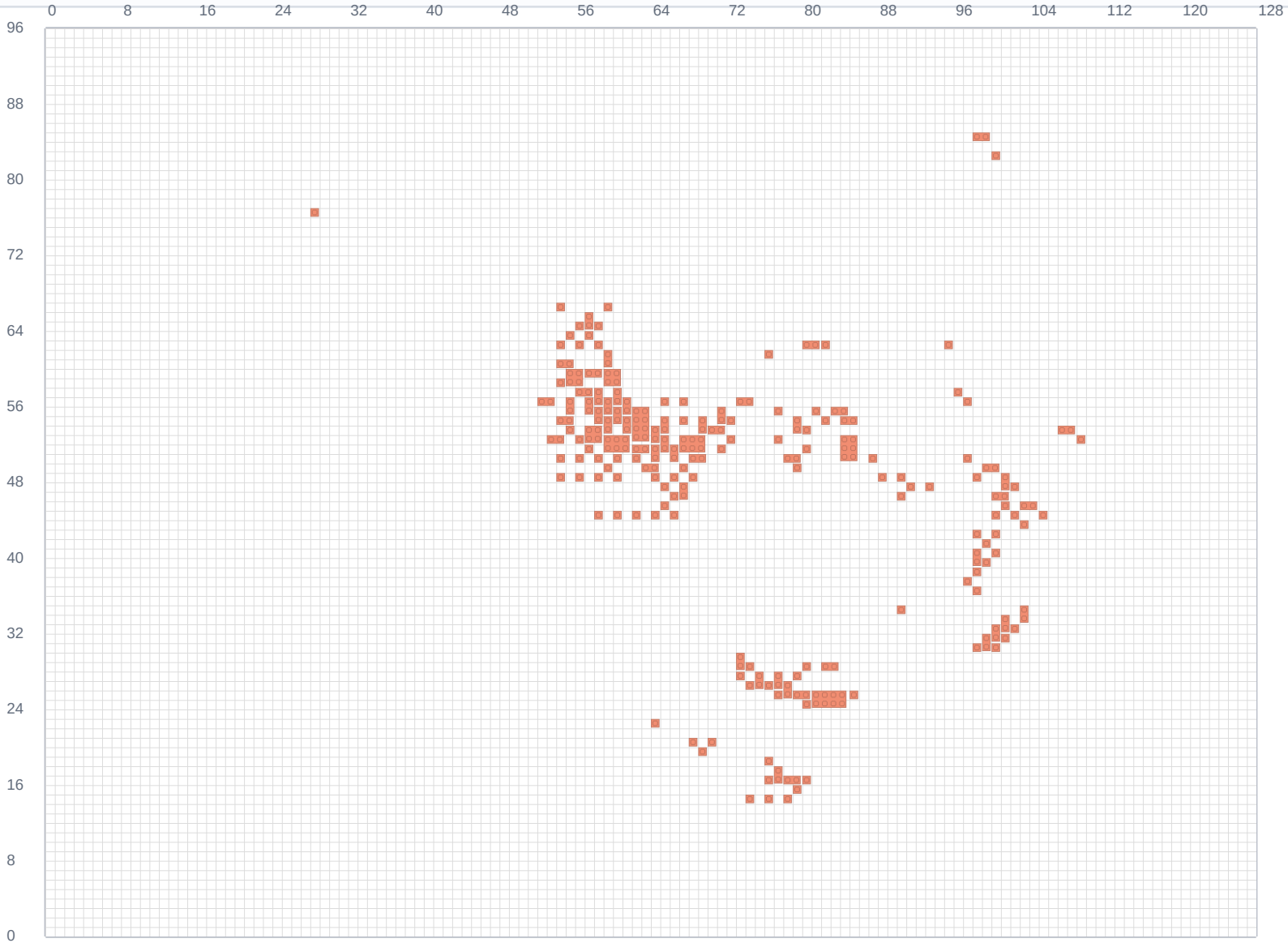


Layer 7 — Step 9 of 23

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 55 1×1: 103



Layer 7 — Step 10 of 23

Color: Sand Yellow

This step needs:

2×2: 2 1×2: 39 1×1: 114

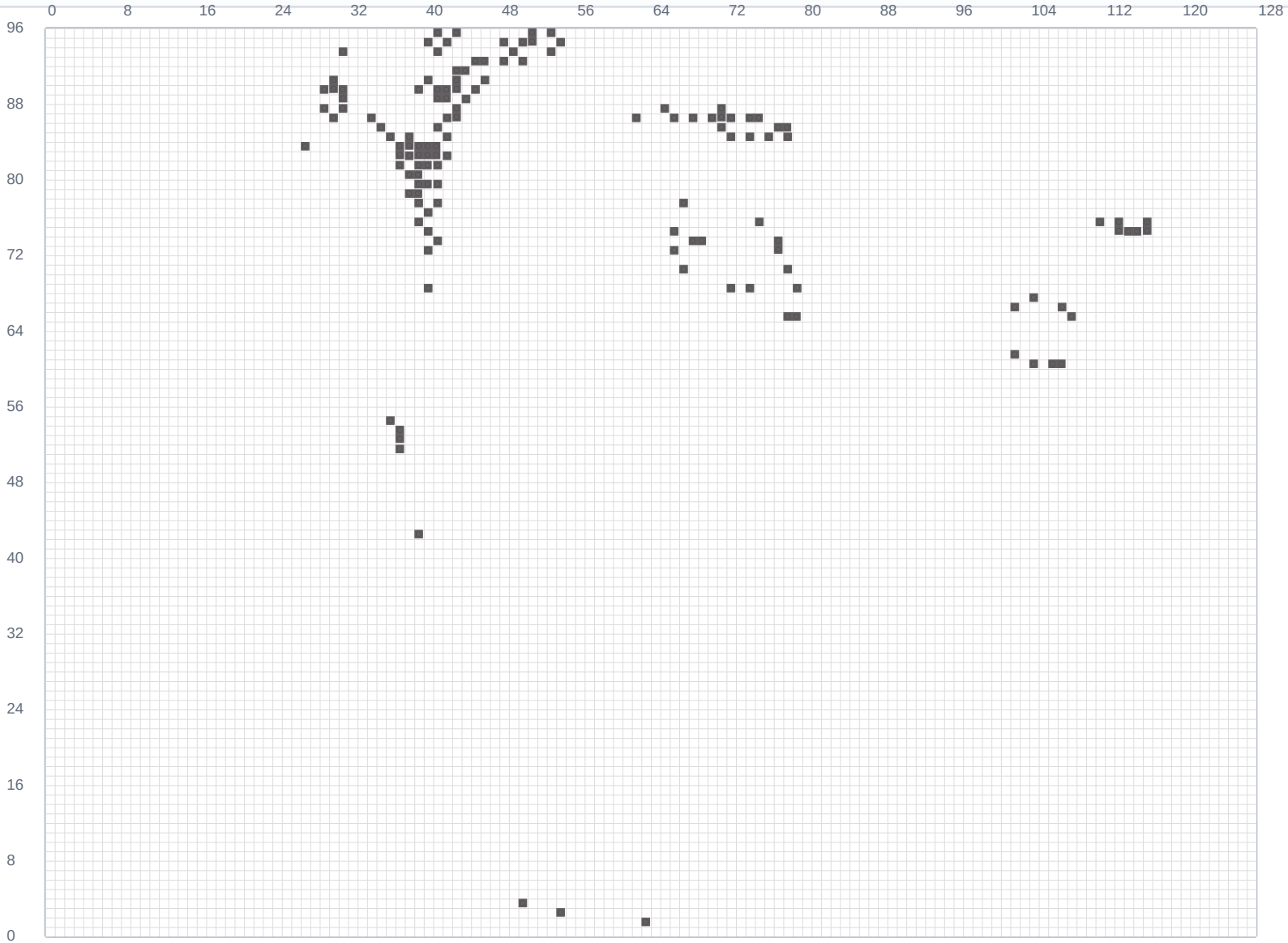


Layer 7 — Step 11 of 23

Color: Dark Bluish Gray

This step needs:

2×2: 2 1×2: 24 1×1: 76

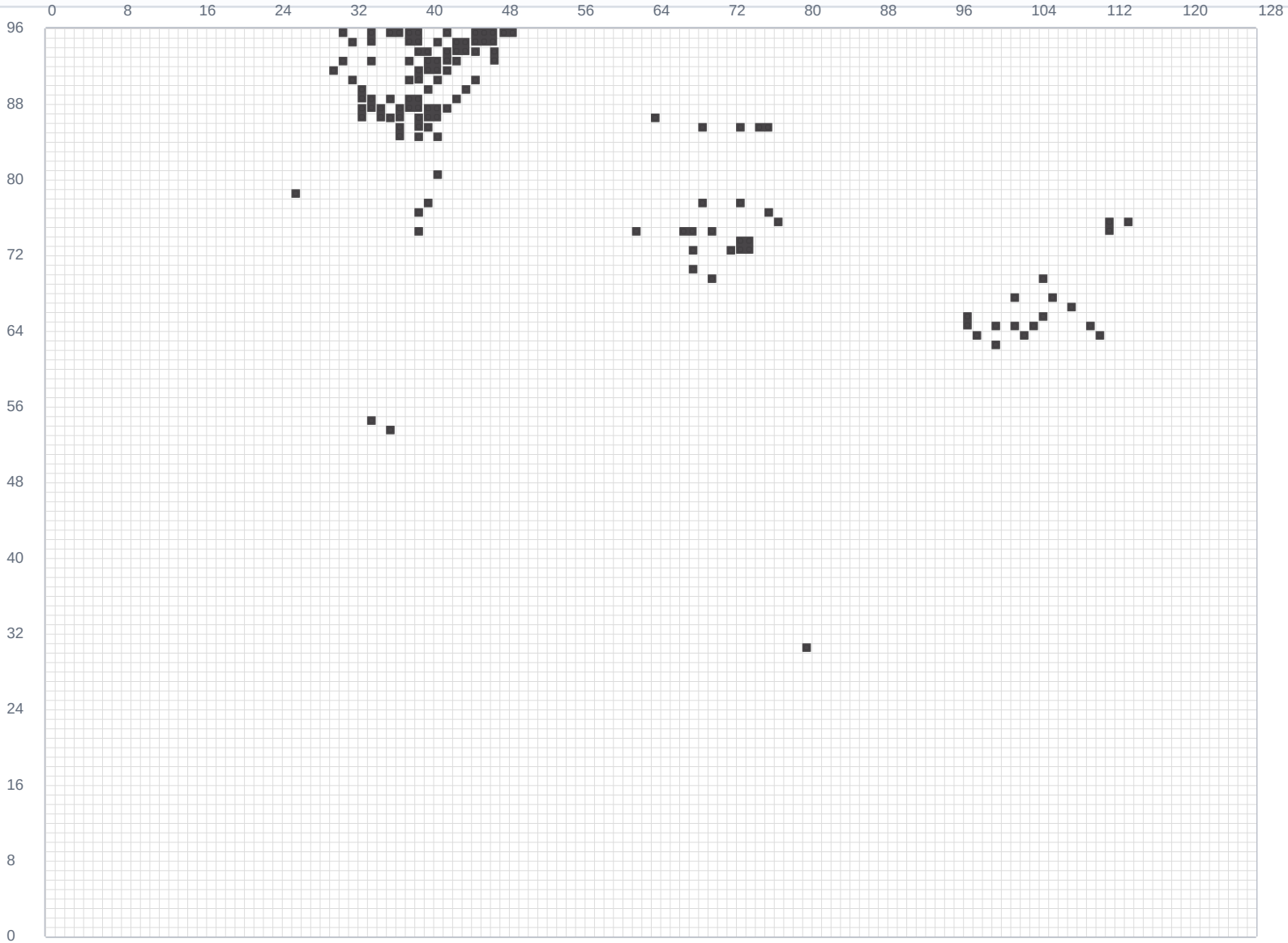


Layer 7 — Step 12 of 23

Color: Dark Stone Gray

This step needs:

2×2: 7 1×2: 18 1×1: 59

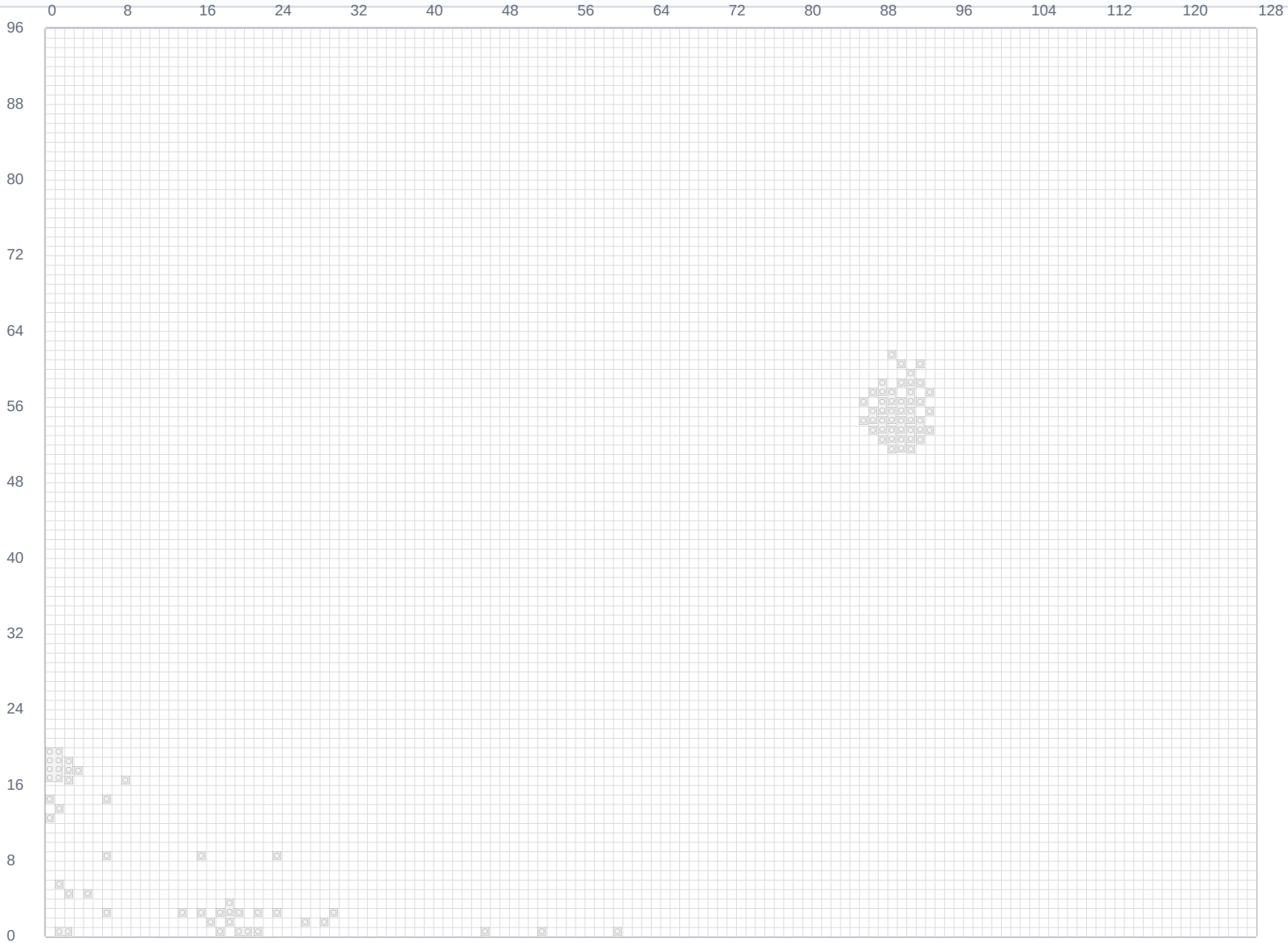


Layer 7 — Step 13 of 23

Color: White

This step needs:

2×4: 1 1×2: 19 1×1: 47

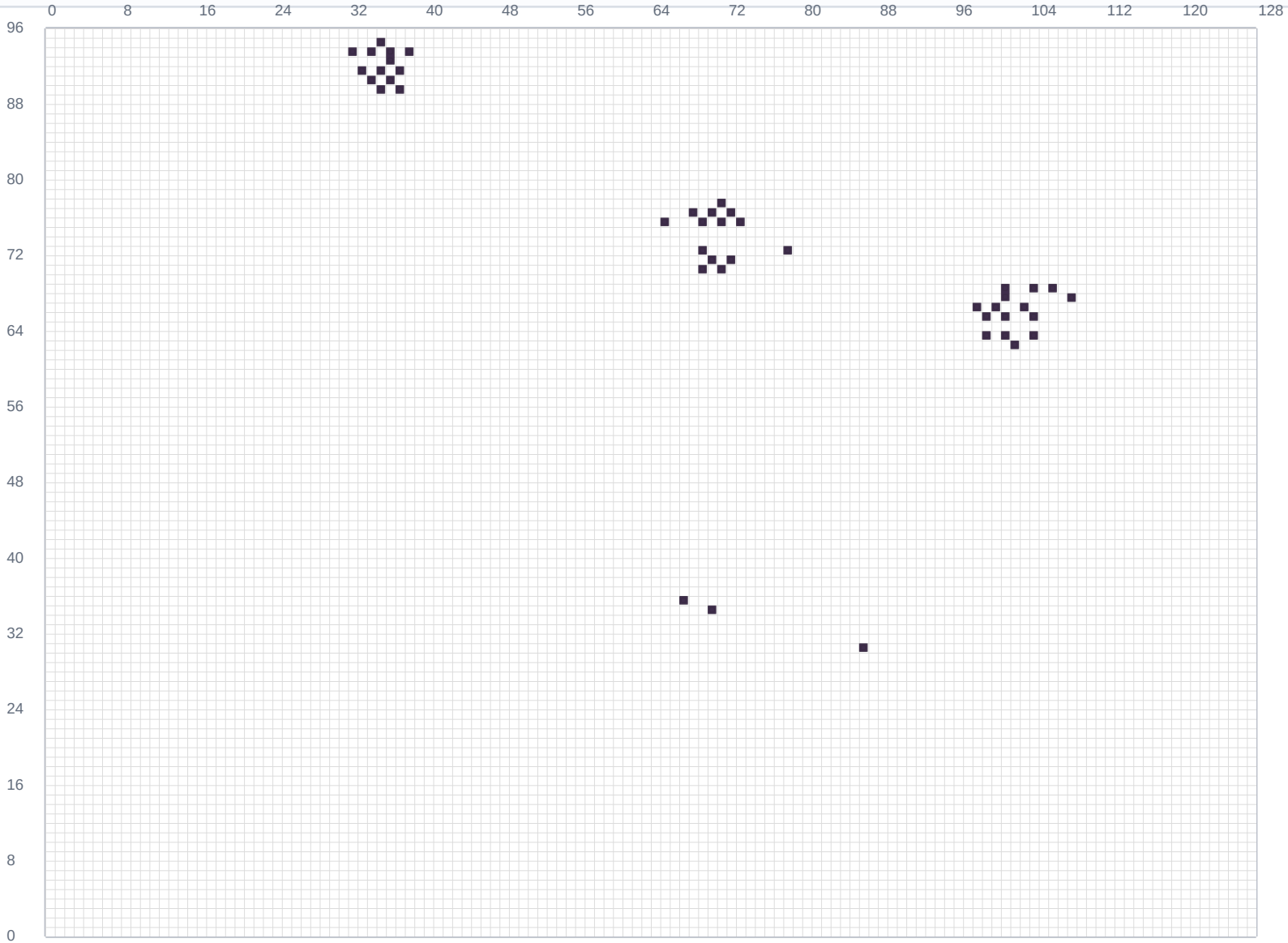


Layer 7 — Step 14 of 23

Color: Dark Purple

This step needs:

1×2: 2 1×1: 41

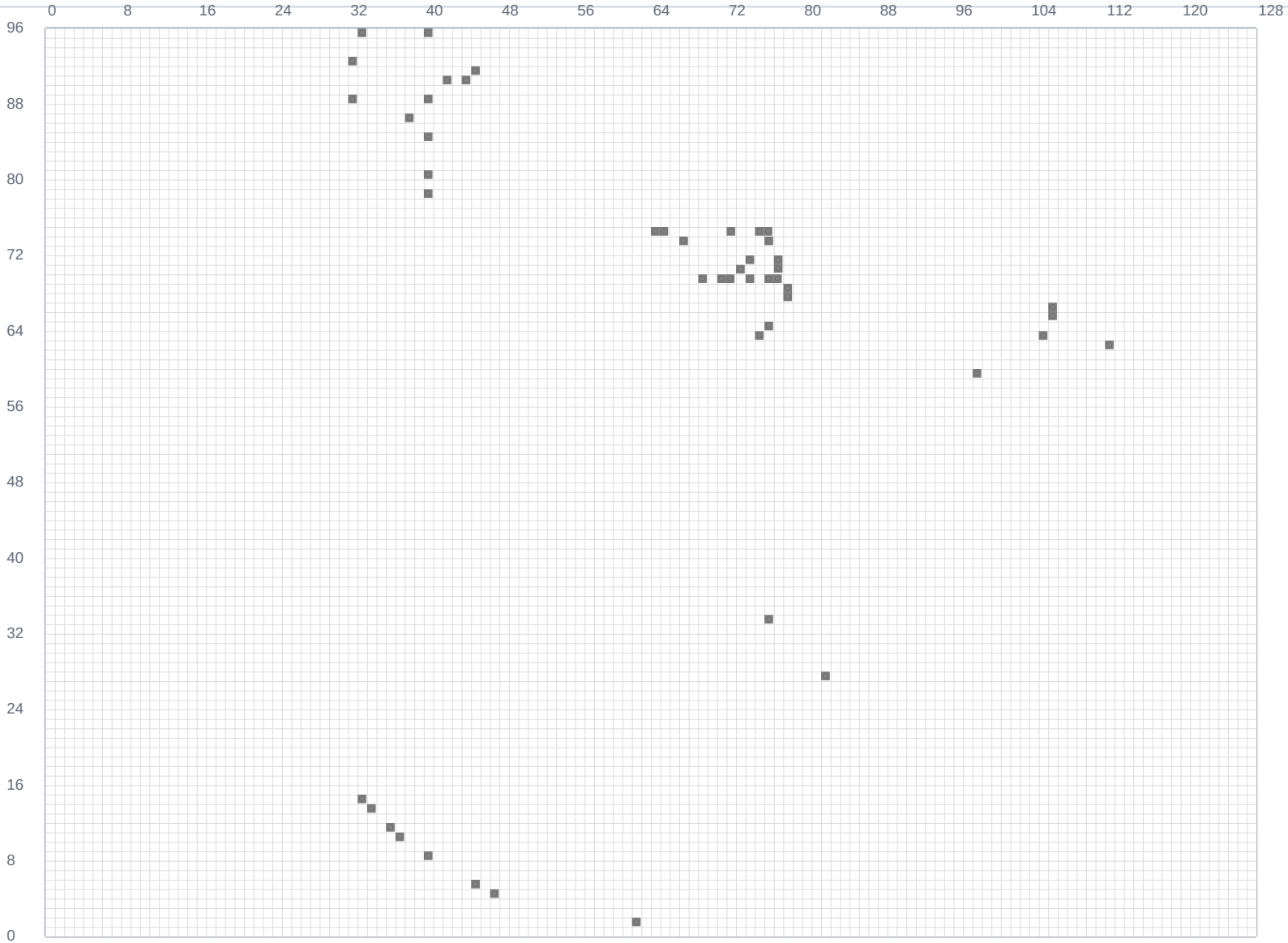


Layer 7 — Step 15 of 23

Color: Medium Stone Gray

This step needs:

1×2: 7 1×1: 34

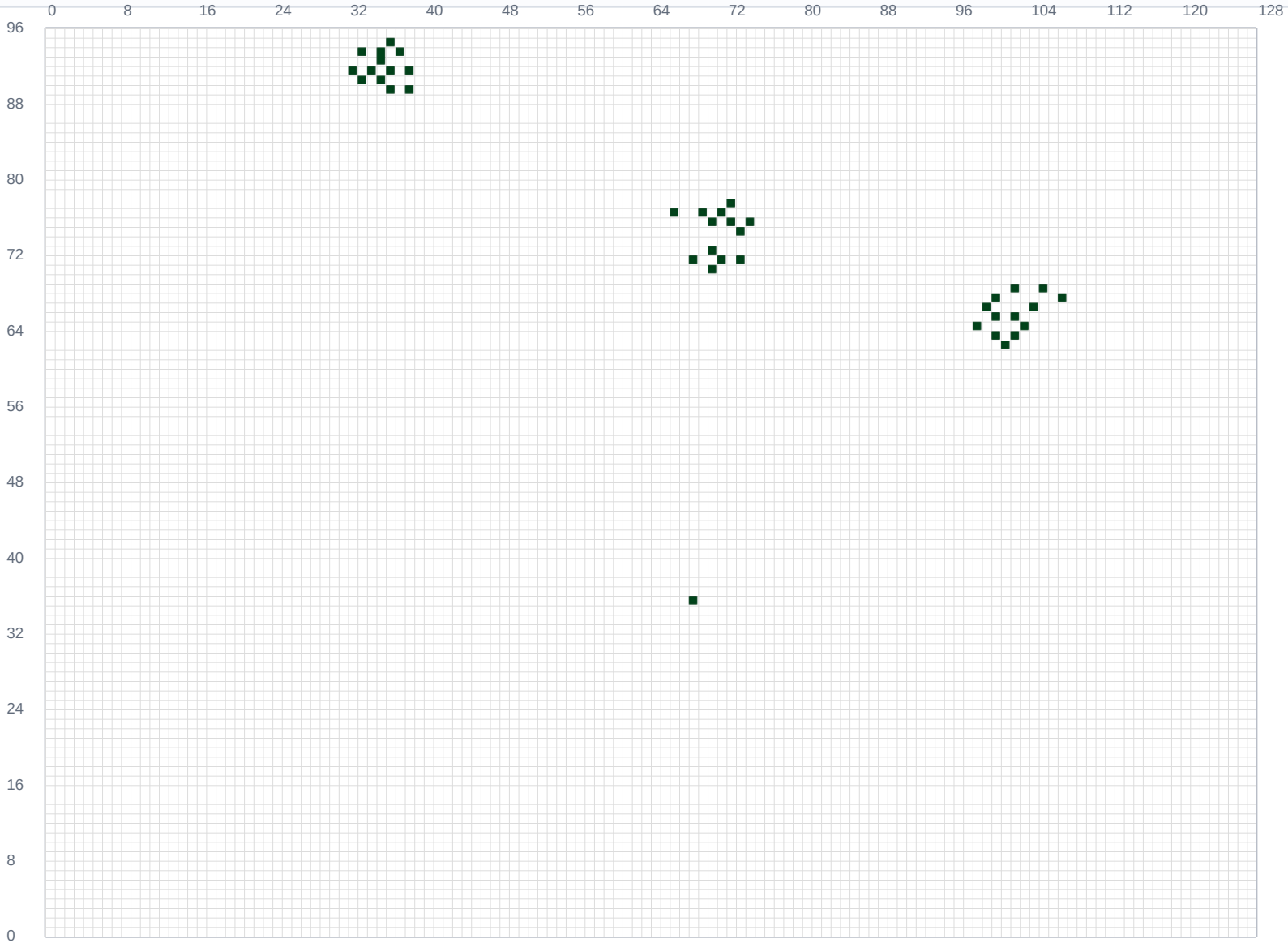


Layer 7 — Step 16 of 23

Color: Dark Green

This step needs:

1×2: 1 1×1: 38



Layer 7 — Step 17 of 23

Color: Dark Tan

This step needs:

1×2: 5 1×1: 31

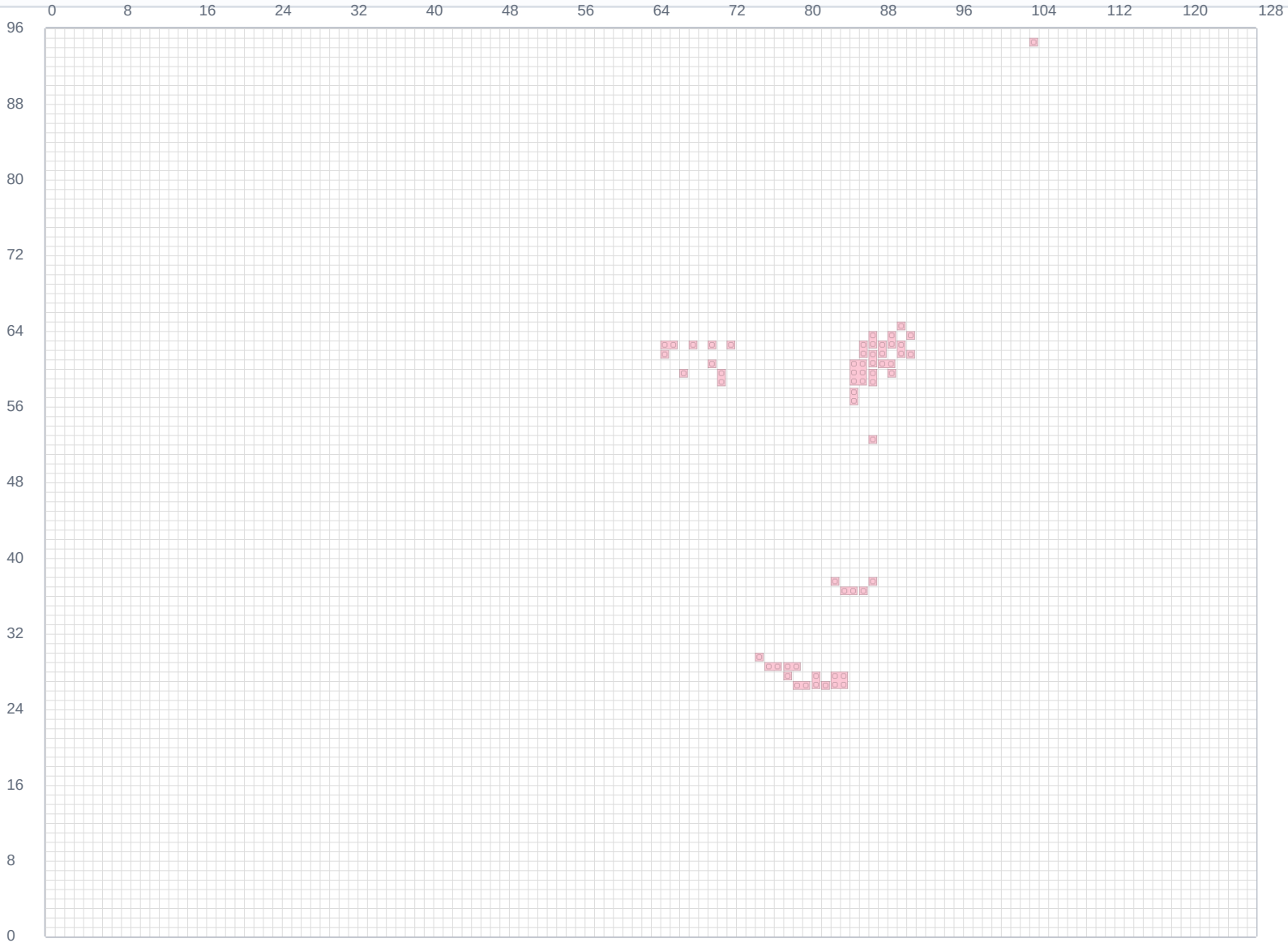


Layer 7 — Step 18 of 23

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18



Layer 7 — Step 19 of 23

Color: Light Stone Gray

This step needs:

2×2: 1 1×2: 1 1×1: 34



Layer 7 — Step 20 of 23

Color: Light Bluish Gray

This step needs:

1×2: 4 1×1: 17

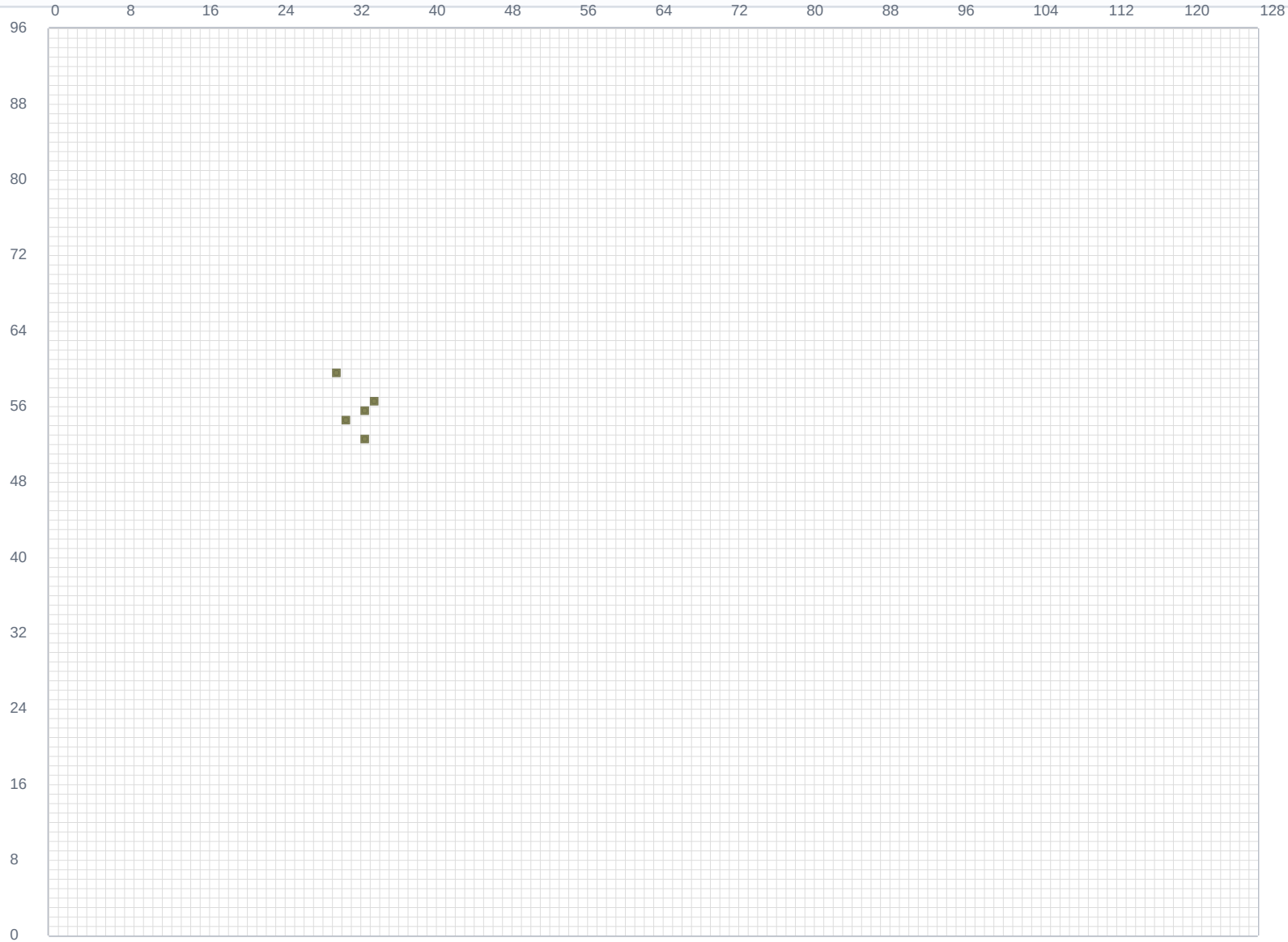


Layer 7 — Step 21 of 23

Color: Olive Green

This step needs:

- 1×1: 5

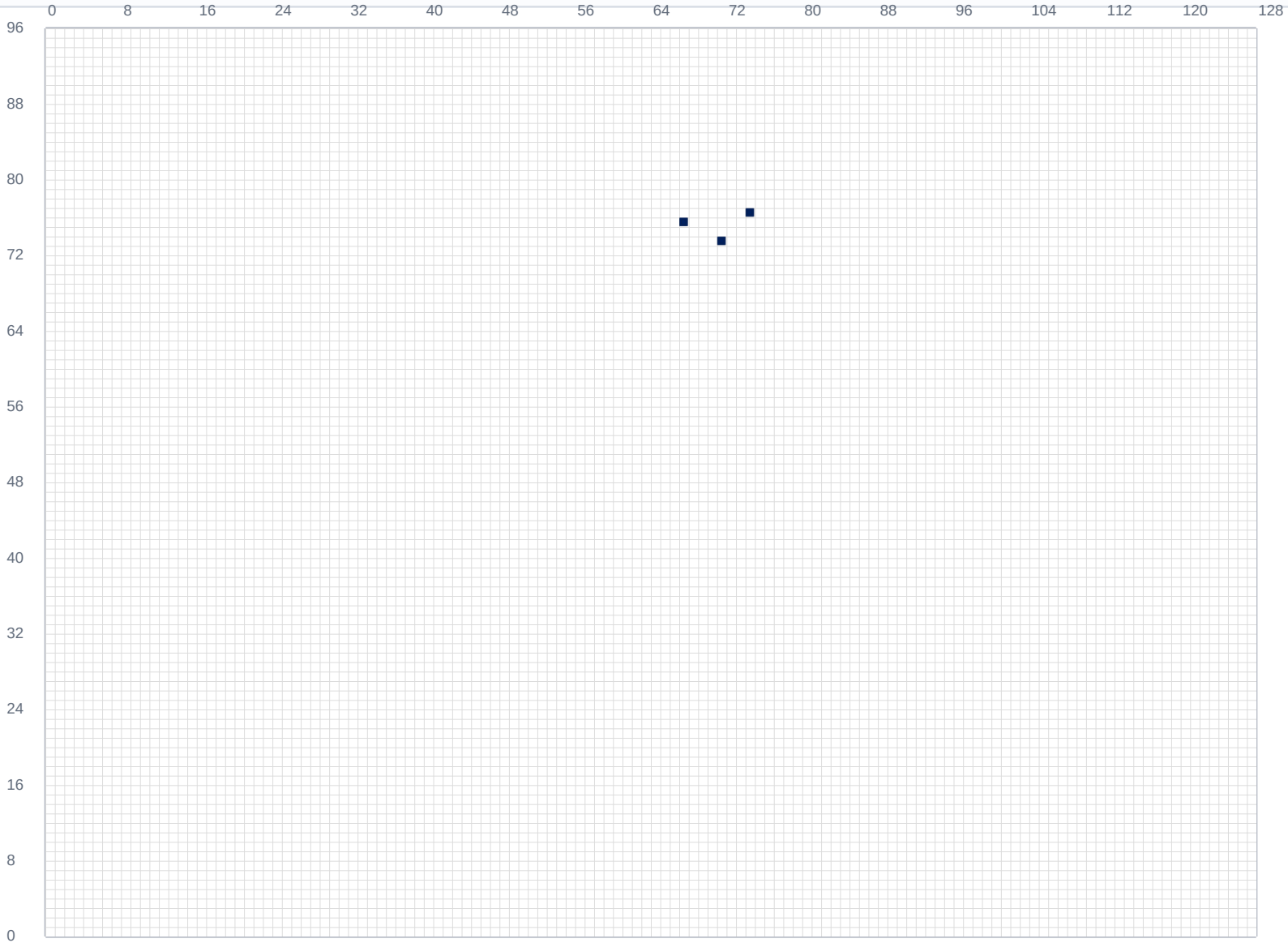


Layer 7 — Step 22 of 23

Color: Dark Blue

This step needs:

- 1×1: 3

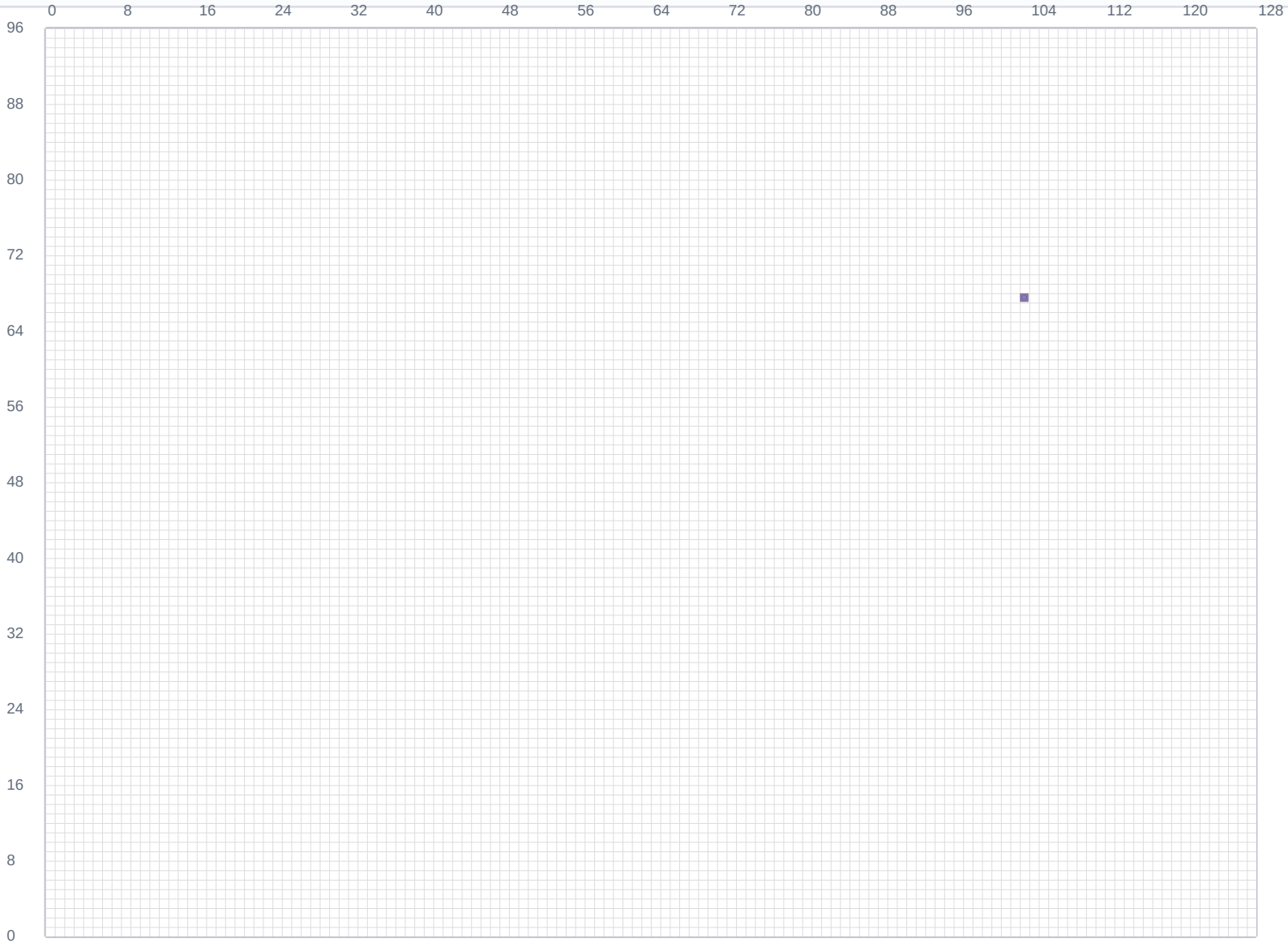


Layer 7 — Step 23 of 23

Color: Medium Lavender

This step needs:

- 1×1: 1

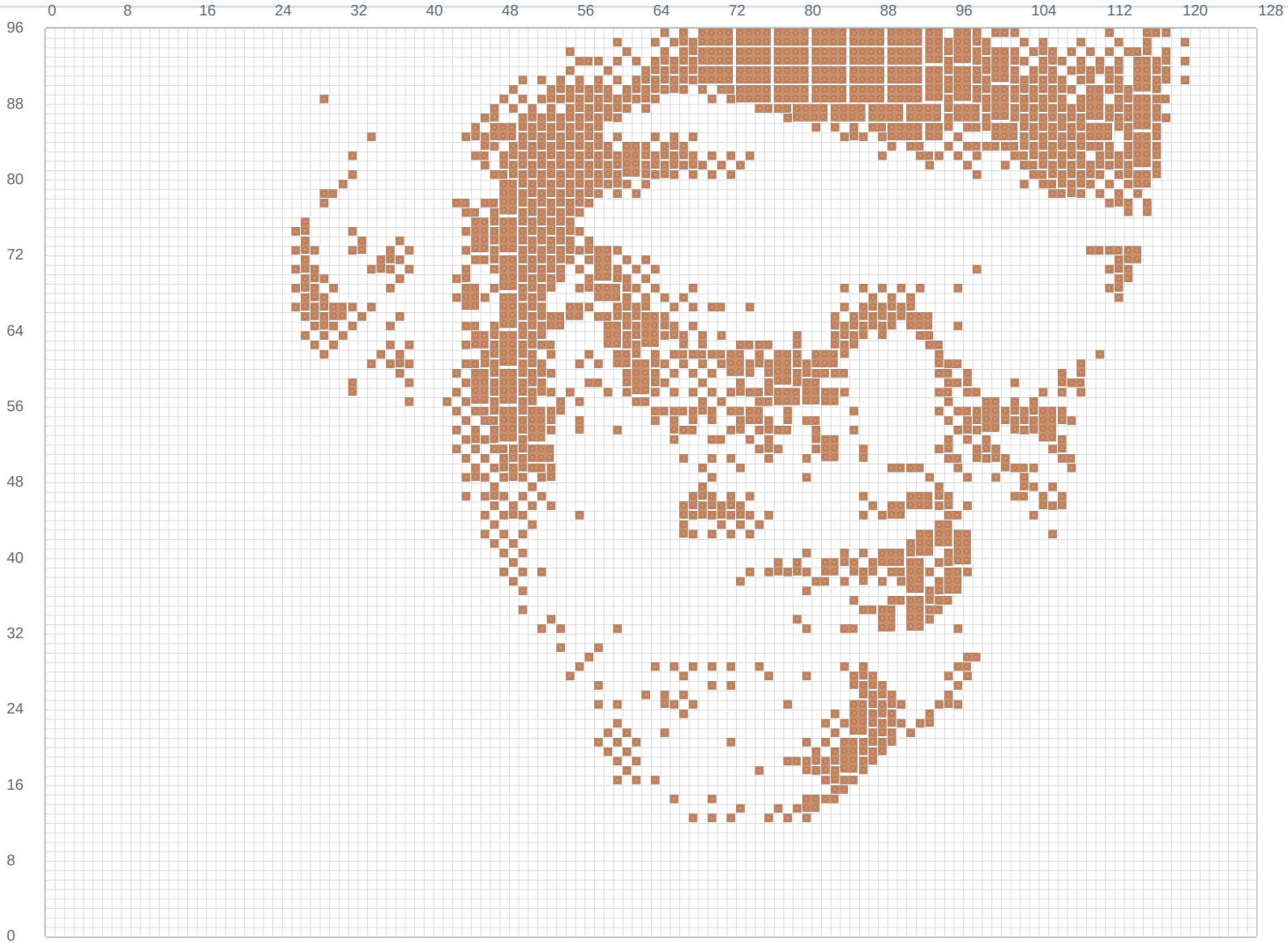


Layer 8 — Step 1 of 23

Color: Nougat

This step needs:

2×4: 60 2×2: 33 1×2: 471 1×1: 434

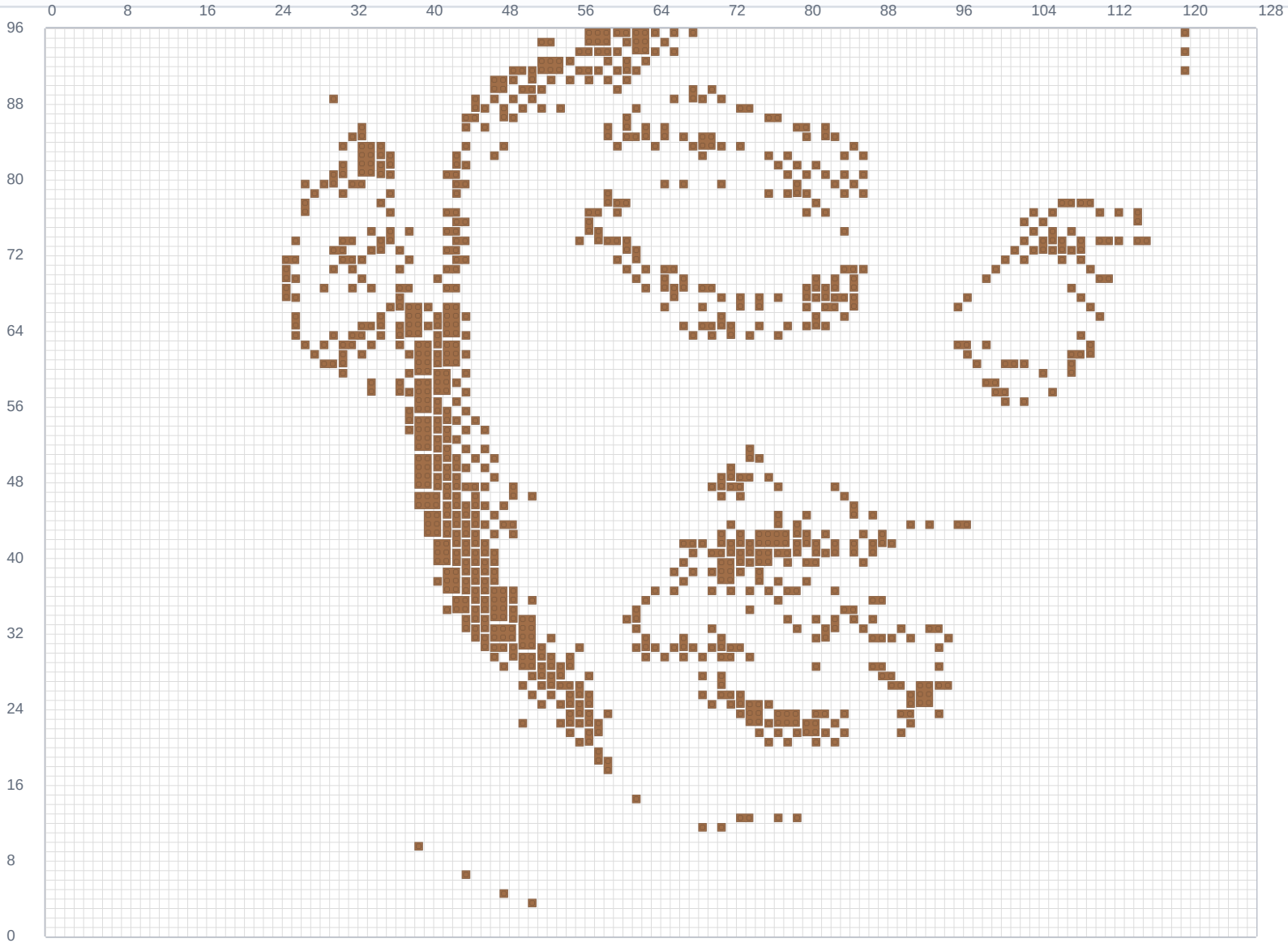


Layer 8 — Step 2 of 23

Color: Medium Nougat

This step needs:

2×4: 10 2×2: 20 1×2: 225 1×1: 332

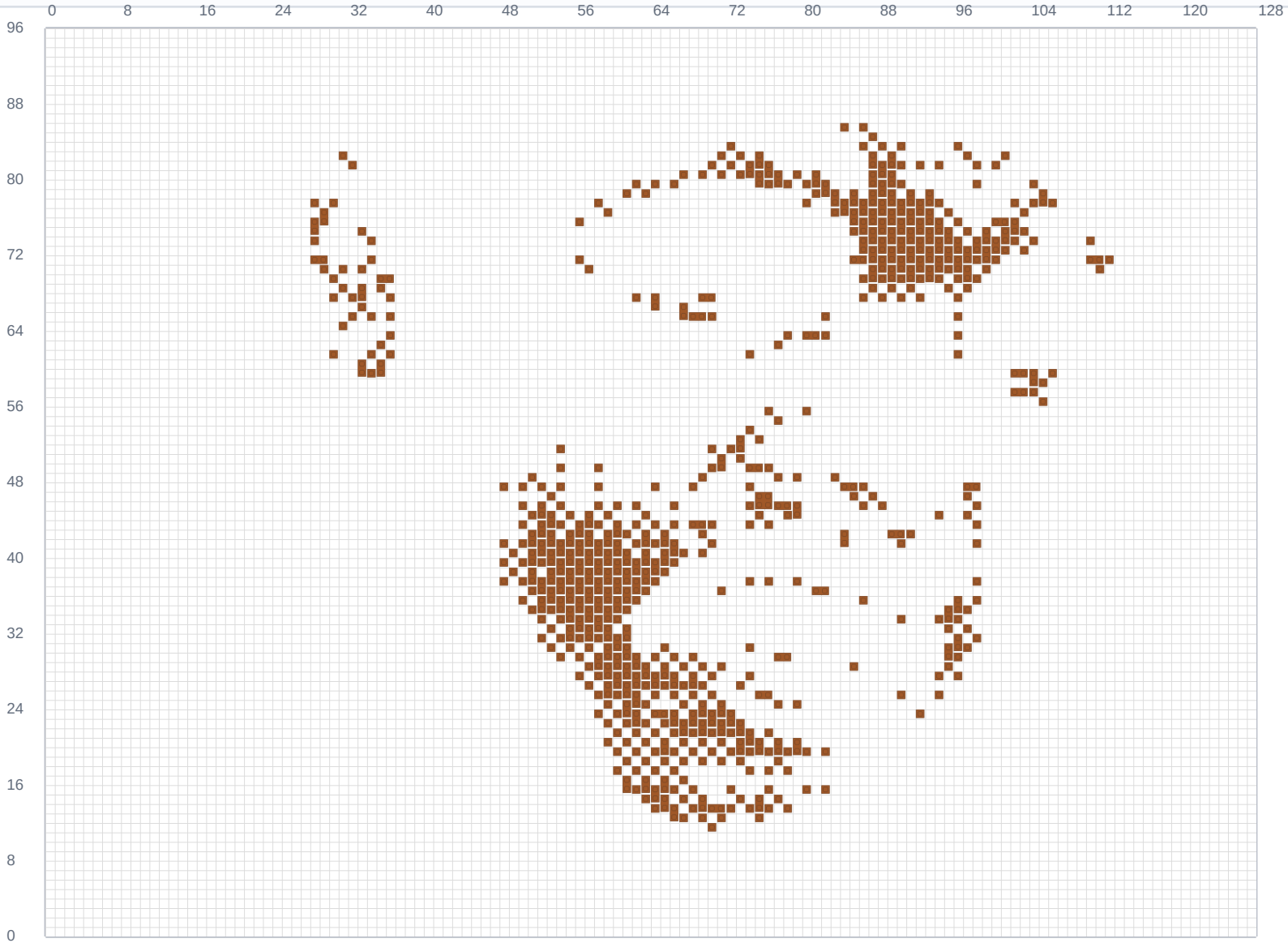


Layer 8 — Step 3 of 23

Color: Dark Orange

This step needs:

2×2: 1 1×2: 214 1×1: 347

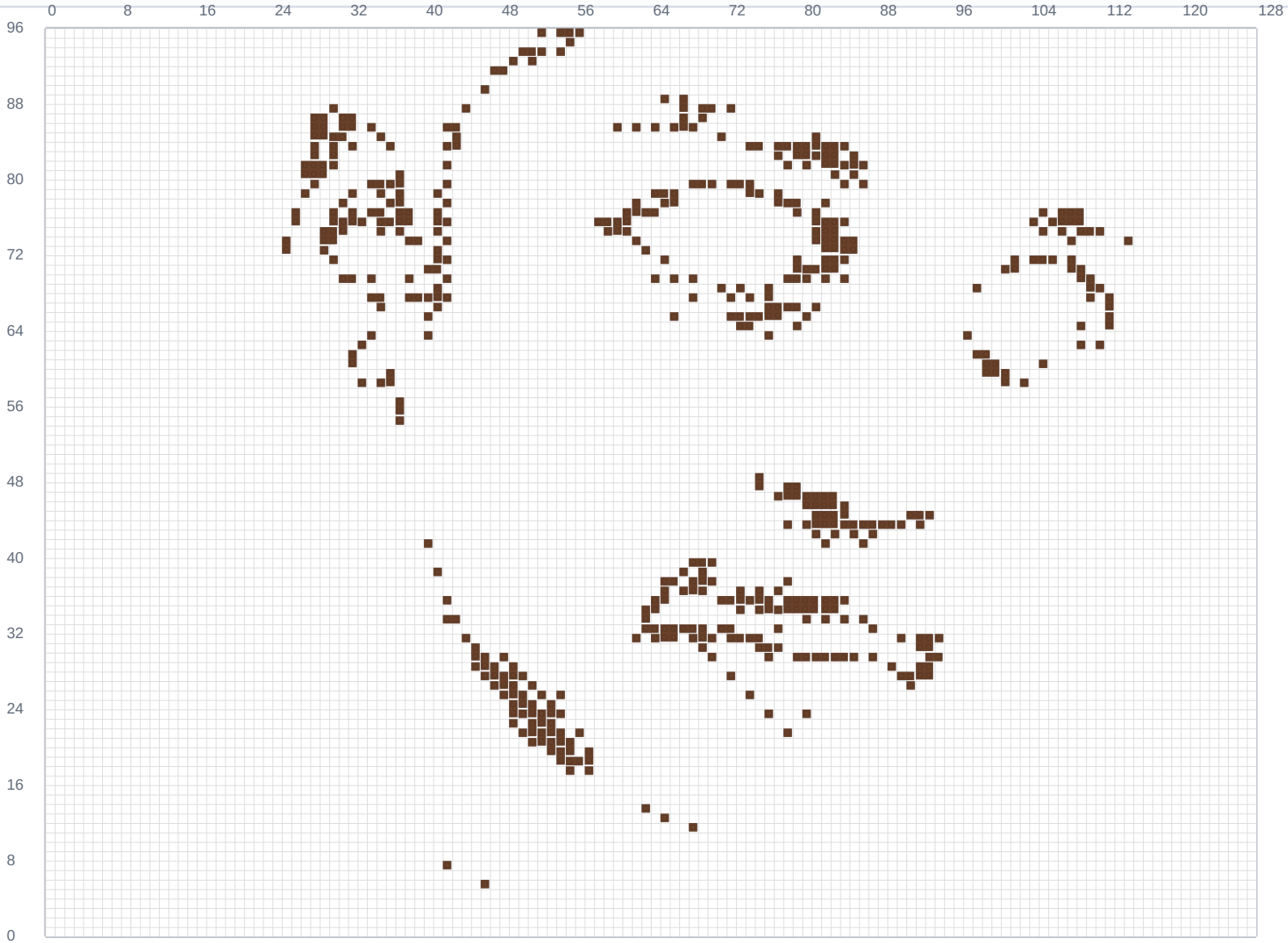


Layer 8 — Step 4 of 23

Color: Reddish Brown

This step needs:

2×4: 3 2×2: 18 1×2: 118 1×1: 192

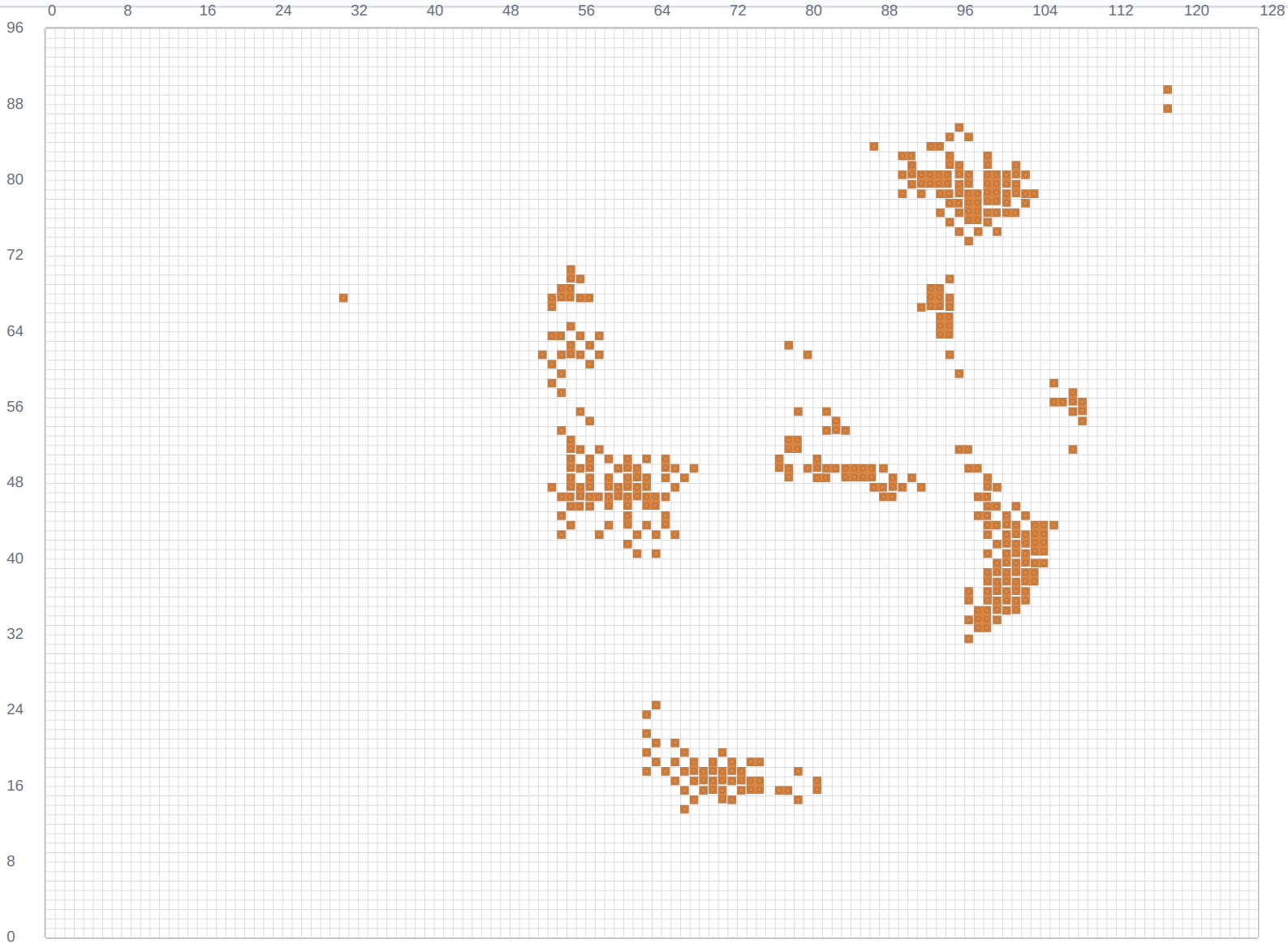


Layer 8 — Step 5 of 23

Color: Bright Orange

This step needs:

2×4: 5 2×2: 8 1×2: 94 1×1: 118



Layer 8 — Step 6 of 23

Color: Light Blue

This step needs:

2×4: 4 2×2: 12 1×2: 96 1×1: 98

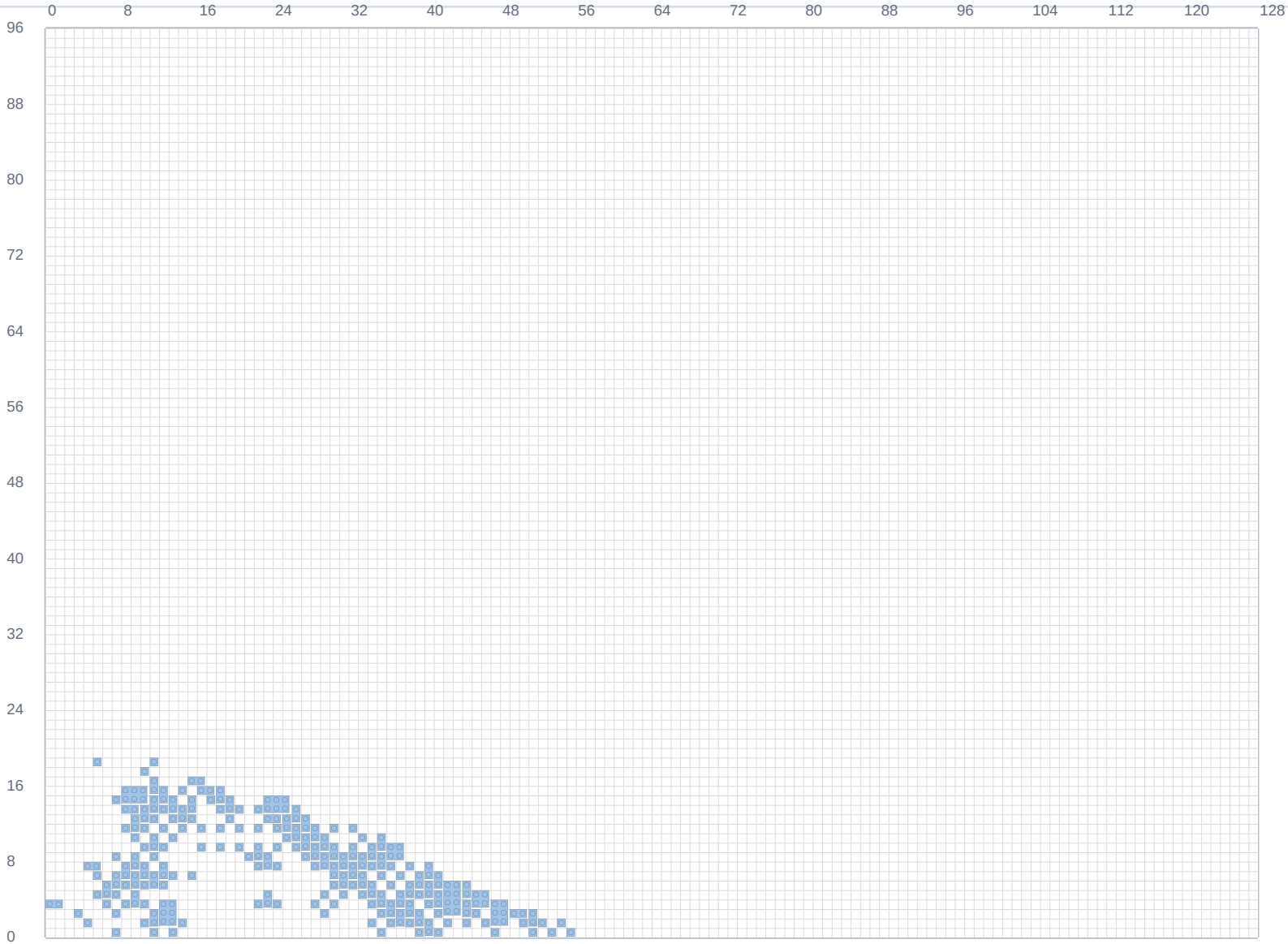


Layer 8 — Step 7 of 23

Color: Bright Light Blue

This step needs:

2×4: 1 2×2: 6 1×2: 68 1×1: 100



Layer 8 — Step 8 of 23

Color: Dark Brown

This step needs:

2×2: 9 1×2: 38 1×1: 120



Layer 8 — Step 9 of 23

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 54 1×1: 99



Layer 8 — Step 10 of 23

Color: Sand Yellow

This step needs:

2×2: 2 1×2: 36 1×1: 100

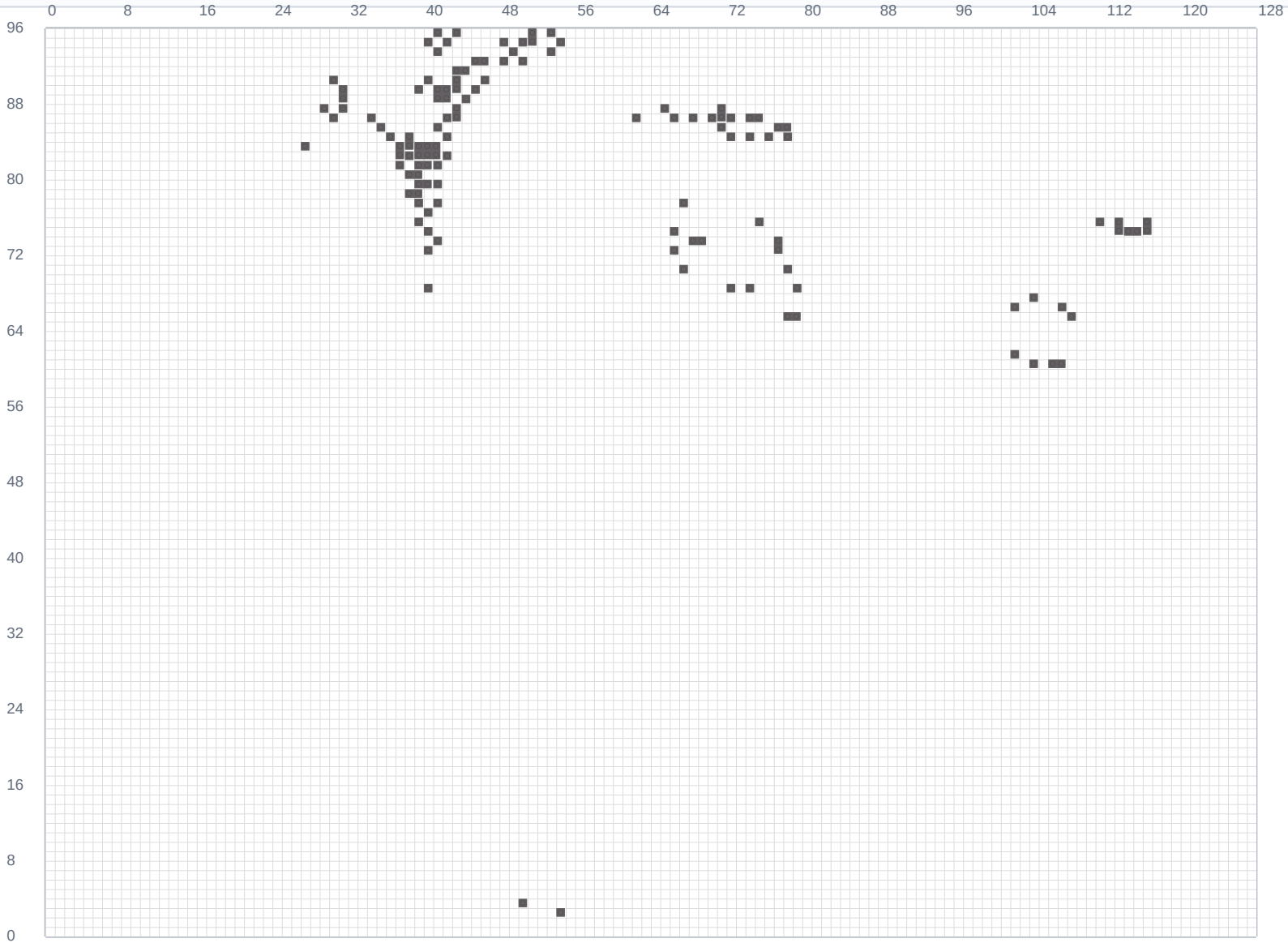


Layer 8 — Step 11 of 23

Color: Dark Bluish Gray

This step needs:

2×2: 2 1×2: 22 1×1: 71

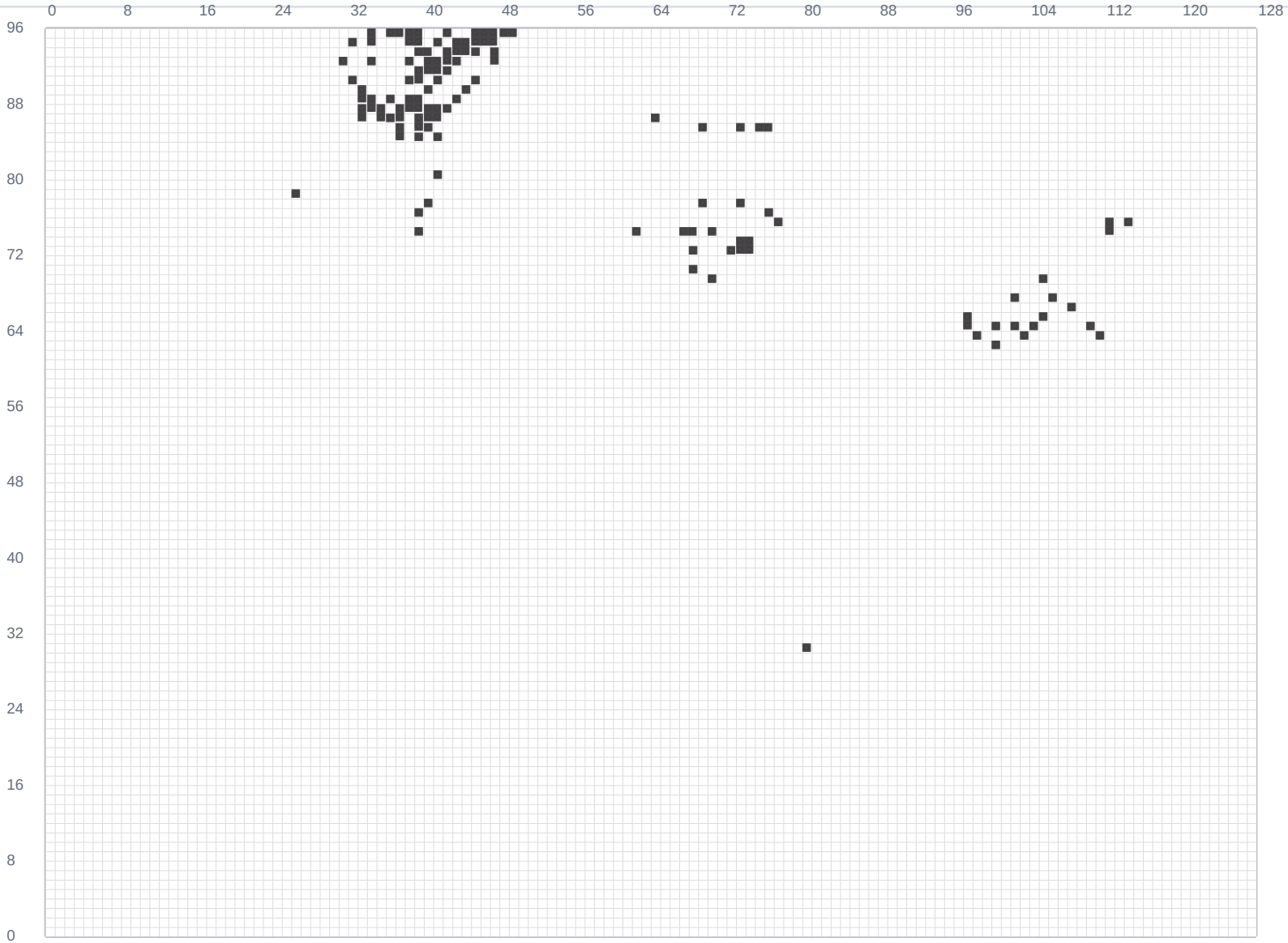


Layer 8 — Step 12 of 23

Color: Dark Stone Gray

This step needs:

2×2: 7 1×2: 18 1×1: 55

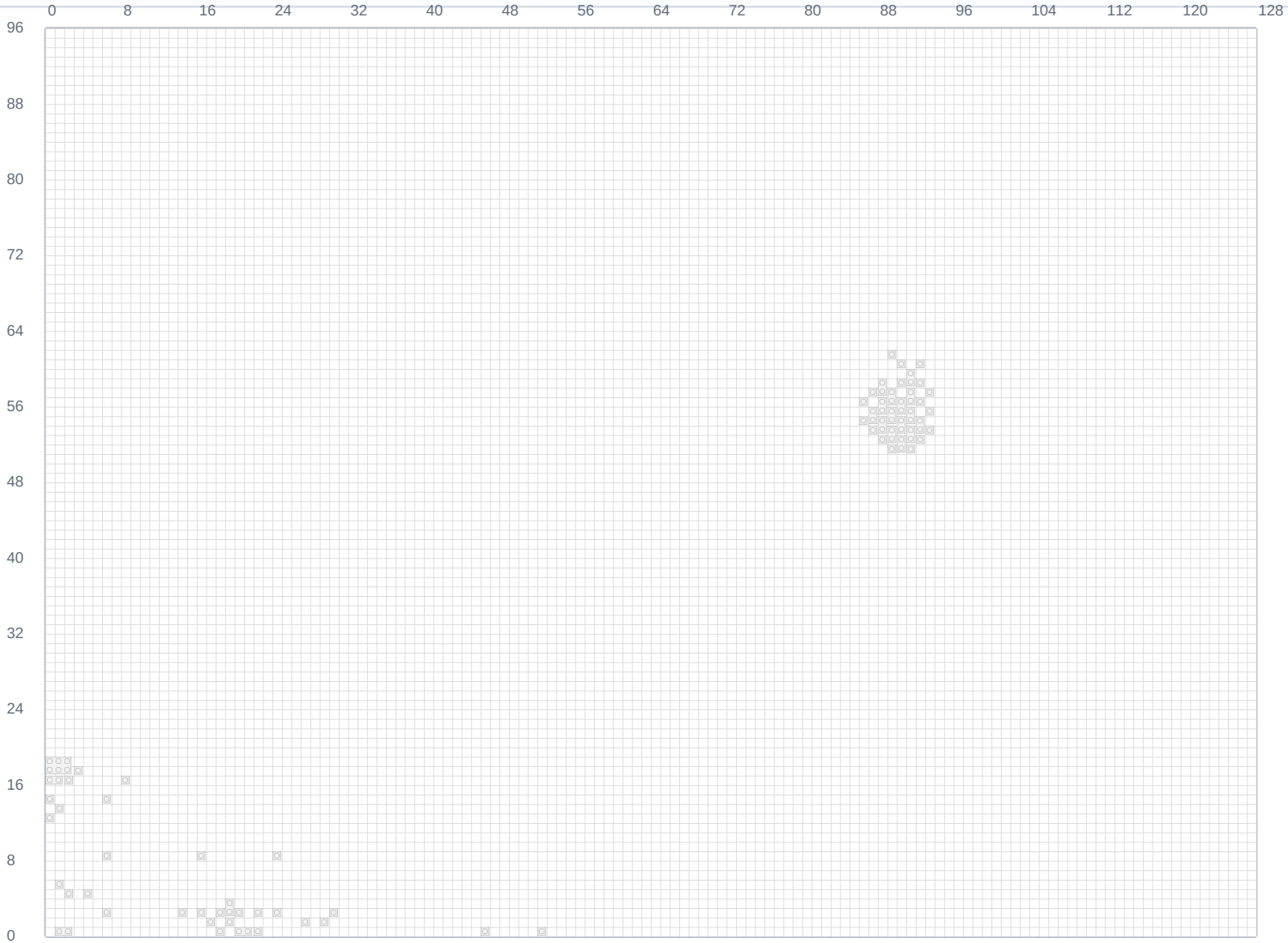


Layer 8 — Step 13 of 23

Color: White

This step needs:

2×2: 1 1×2: 19 1×1: 46

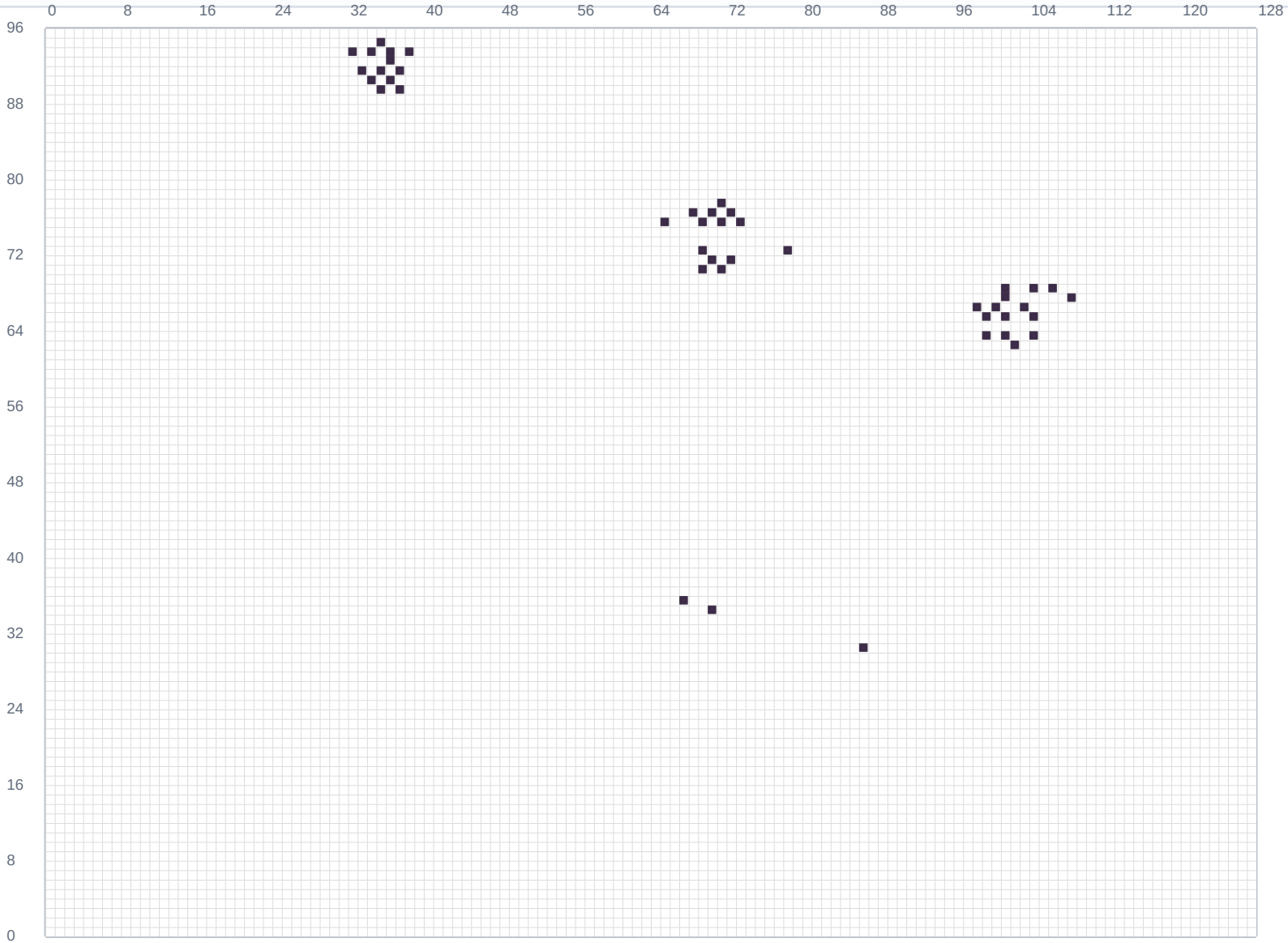


Layer 8 — Step 14 of 23

Color: Dark Purple

This step needs:

1×2: 2 1×1: 41

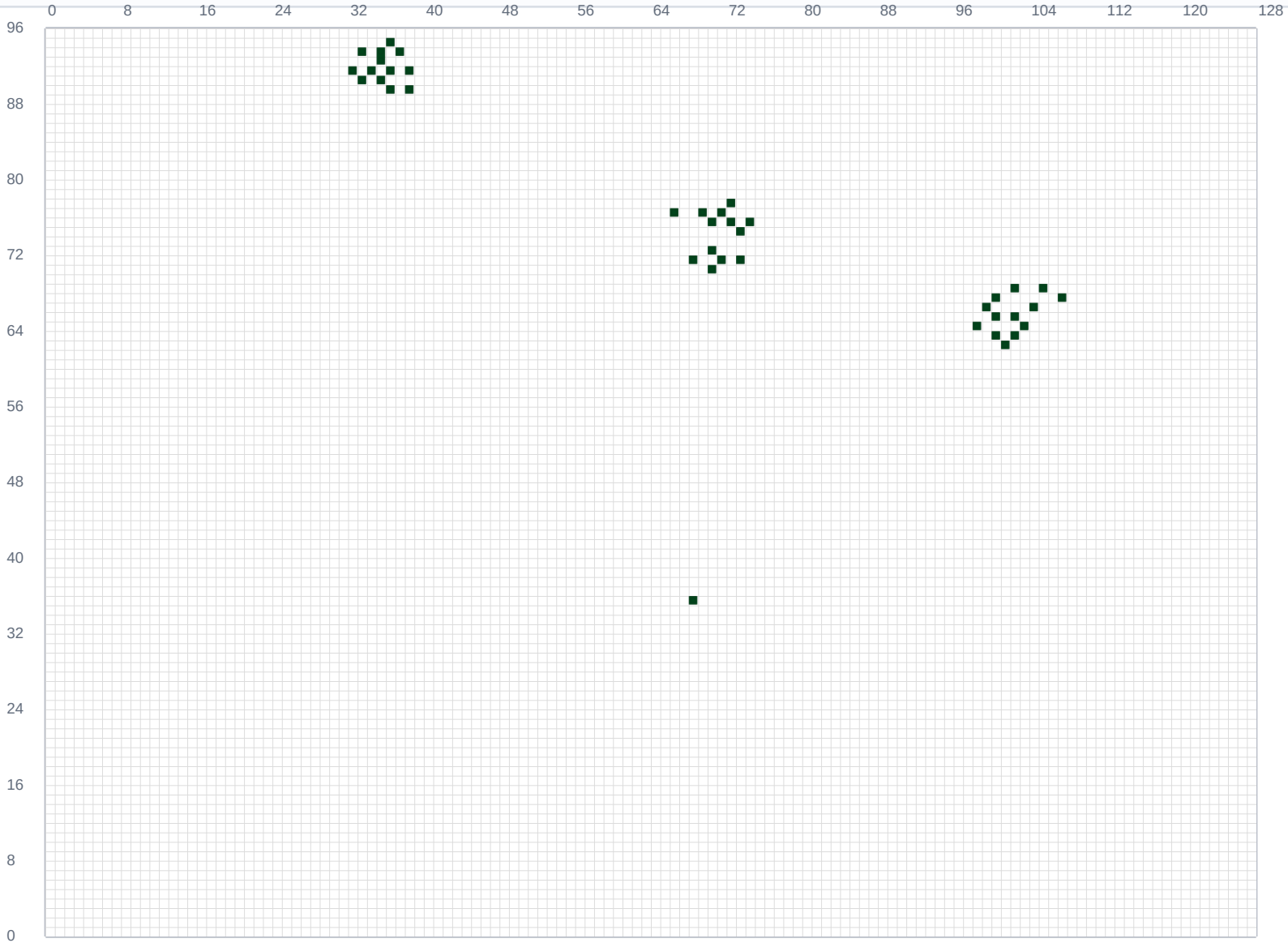


Layer 8 — Step 15 of 23

Color: Dark Green

This step needs:

1×2: 1 1×1: 38

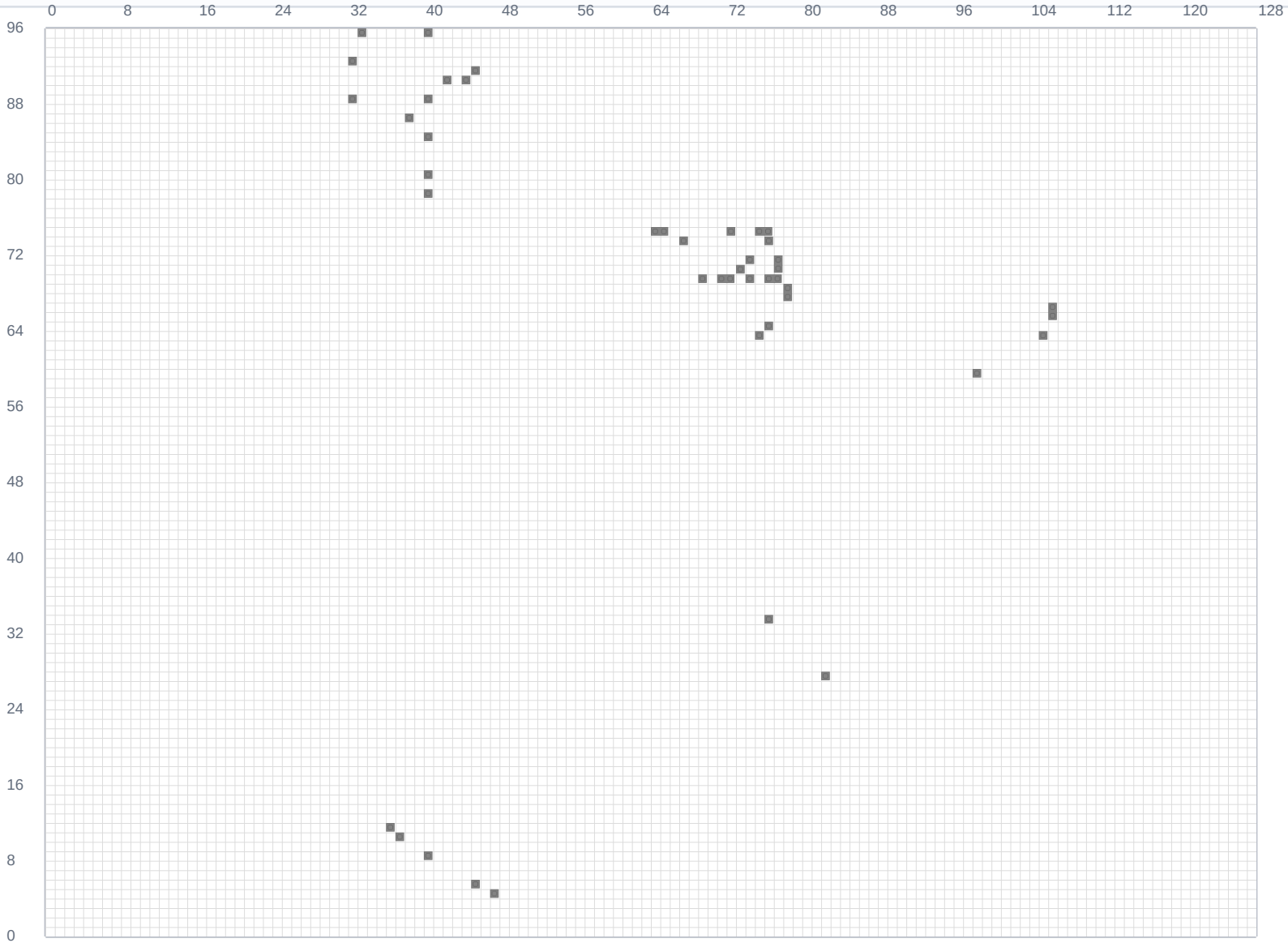


Layer 8 — Step 16 of 23

Color: Medium Stone Gray

This step needs:

1×2: 7 1×1: 30

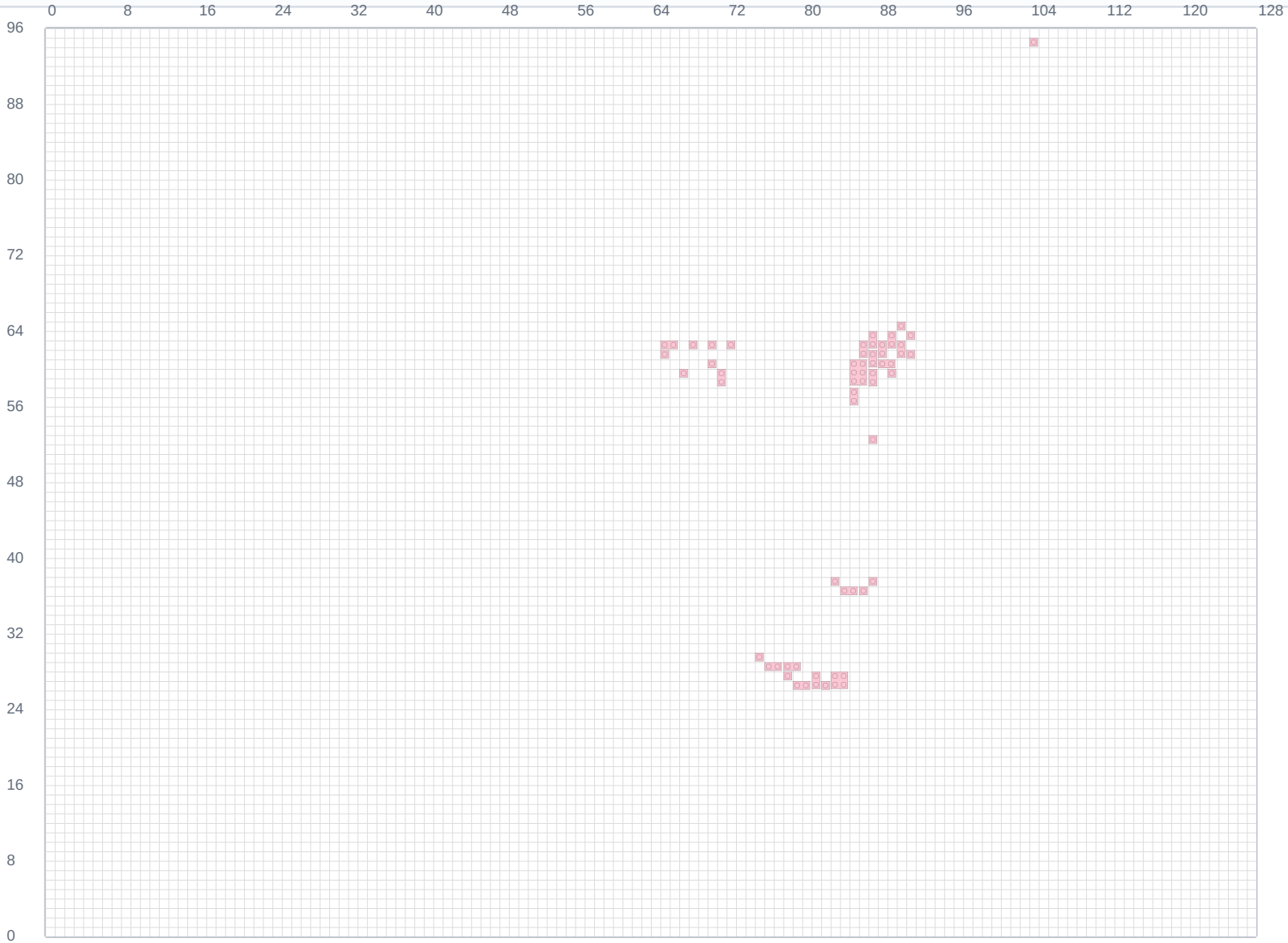


Layer 8 — Step 17 of 23

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18



Layer 8 — Step 18 of 23

Color: Light Stone Gray

This step needs:

2×2: 1 1×2: 1 1×1: 34

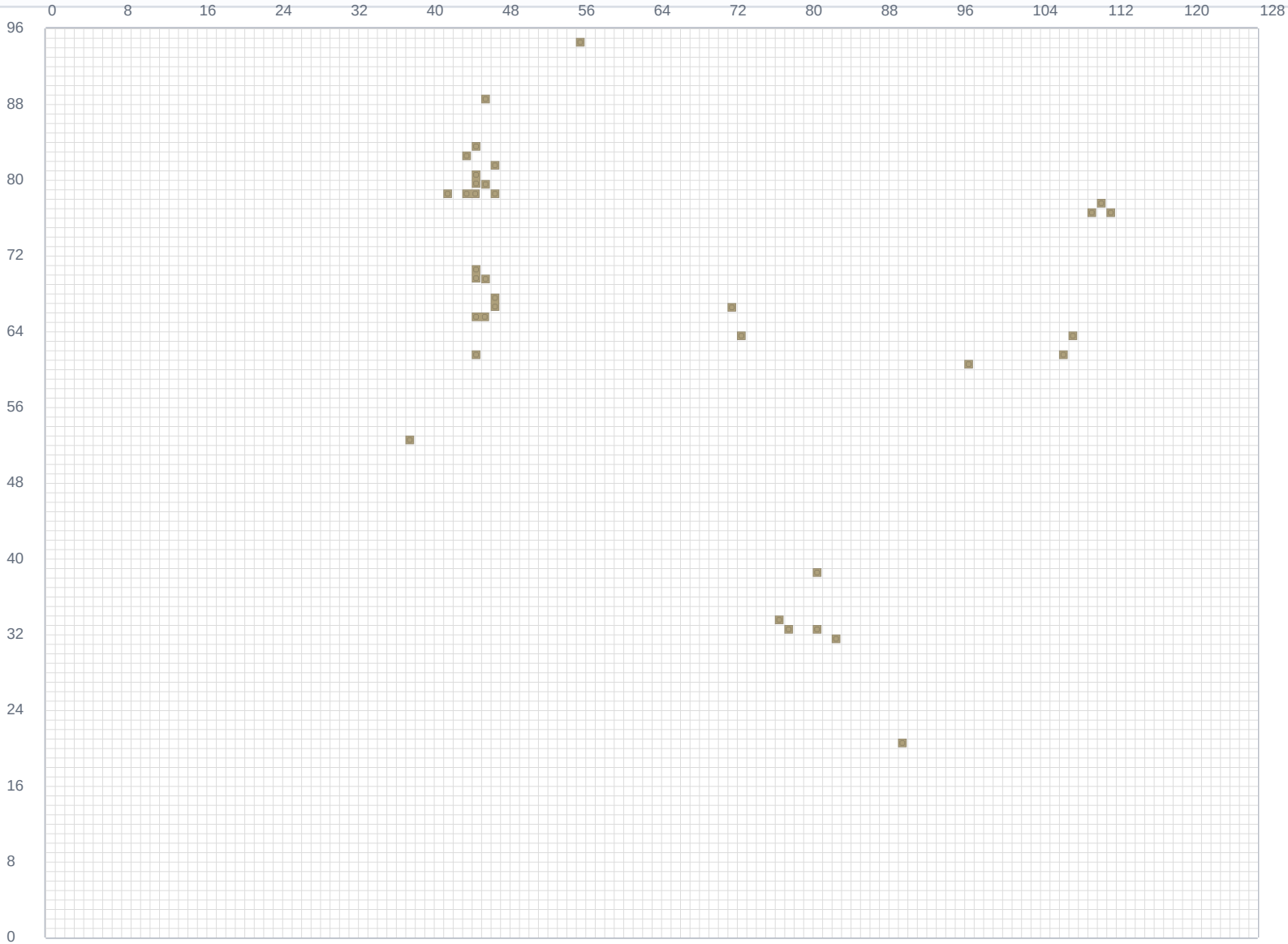


Layer 8 — Step 19 of 23

Color: Dark Tan

This step needs:

1×2: 5 1×1: 25



Layer 8 — Step 20 of 23

Color: Light Bluish Gray

This step needs:

1×2: 3 1×1: 14

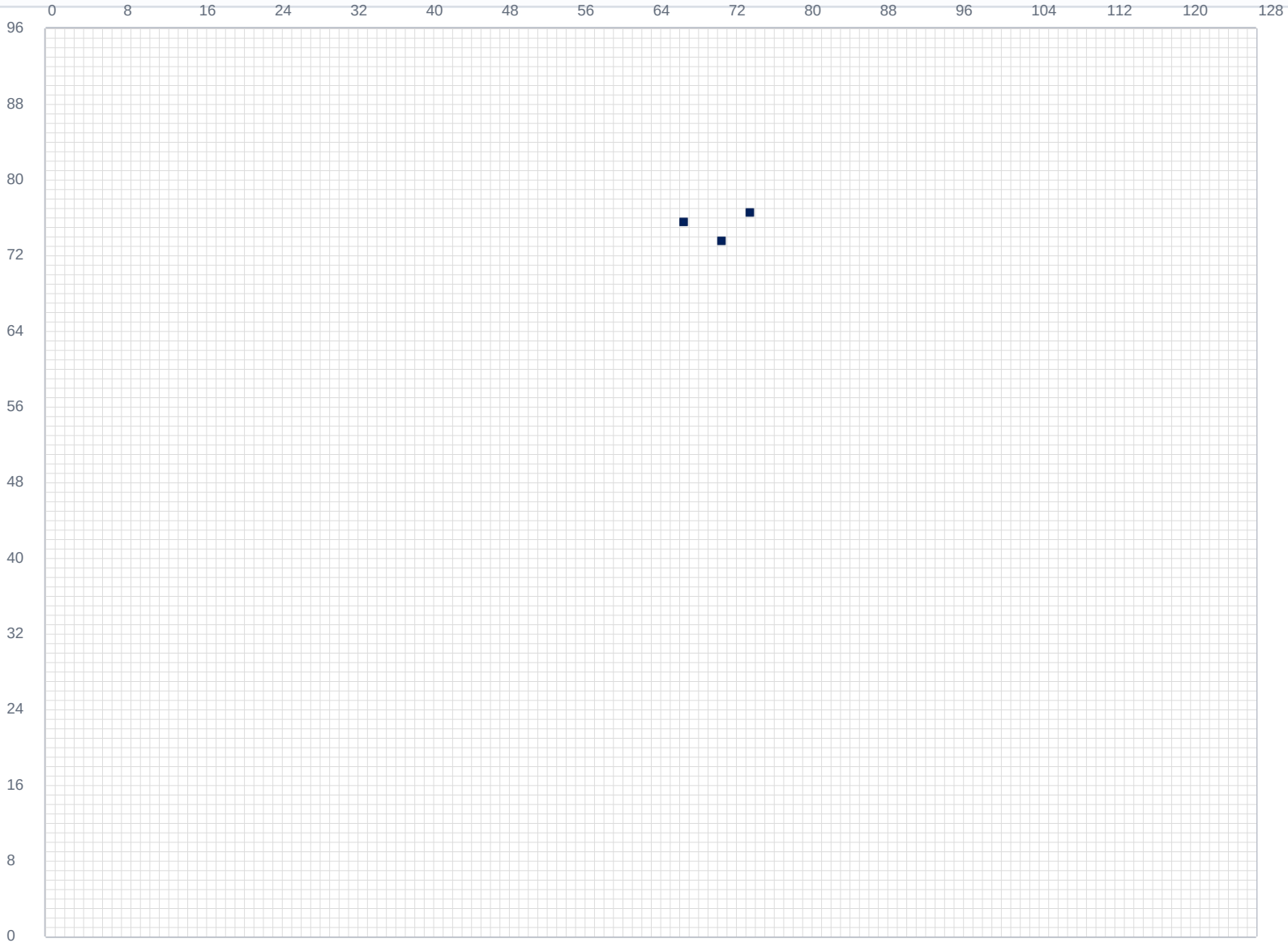


Layer 8 — Step 21 of 23

Color: Dark Blue

This step needs:

- 1×1: 3

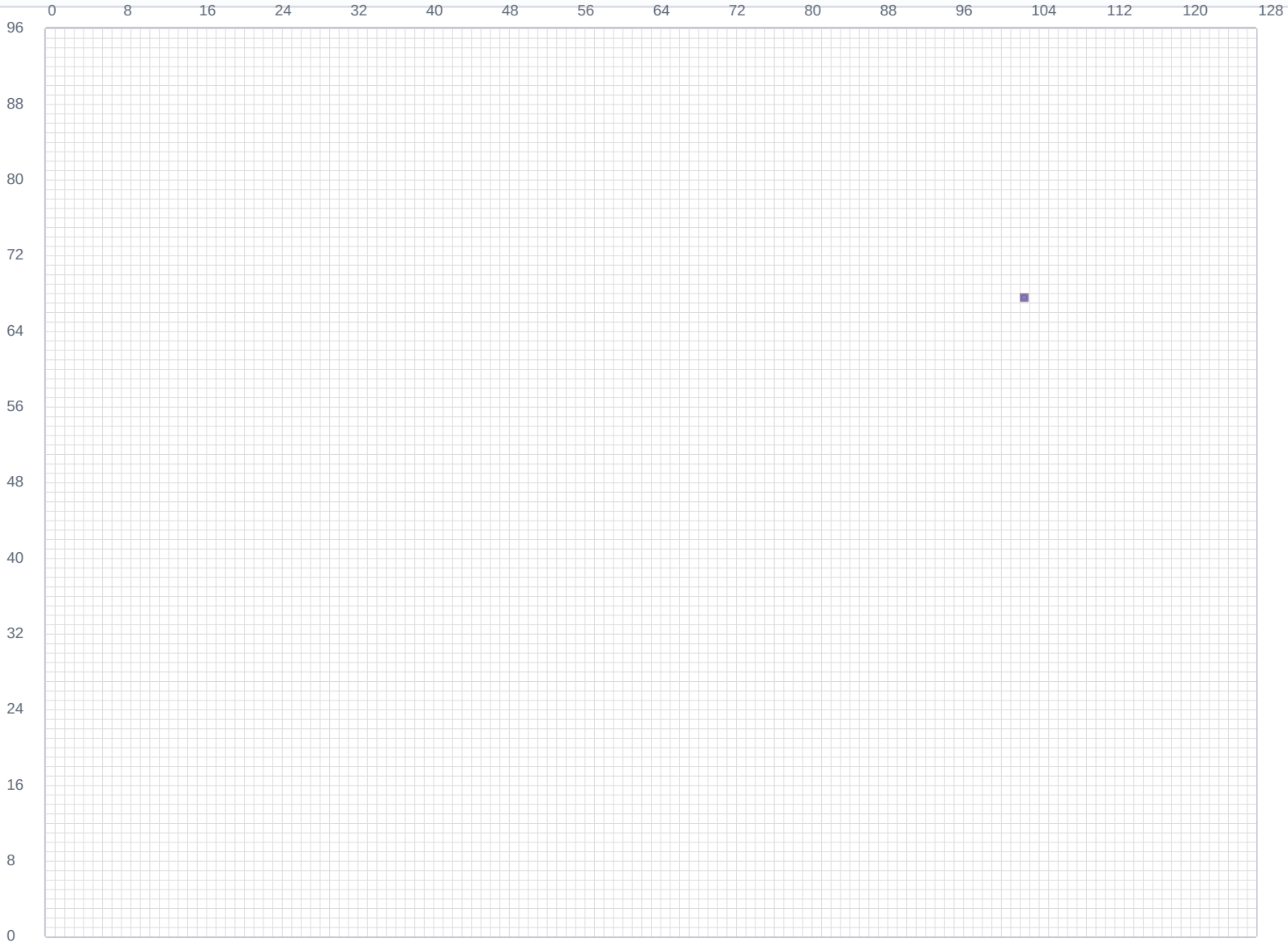


Layer 8 — Step 22 of 23

Color: Medium Lavender

This step needs:

- 1×1: 1

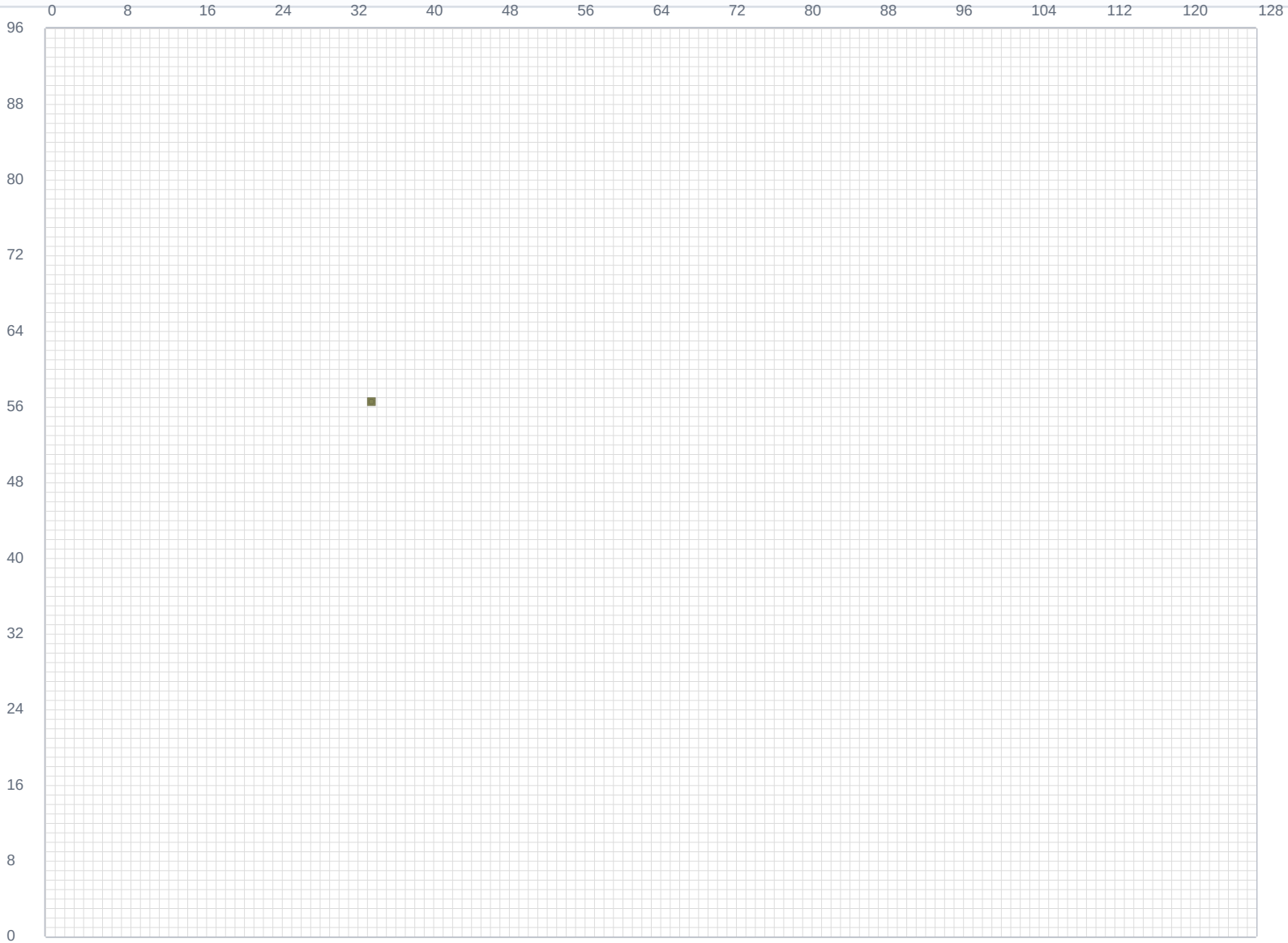


Layer 8 — Step 23 of 23

Color: Olive Green

This step needs:

- 1×1: 1

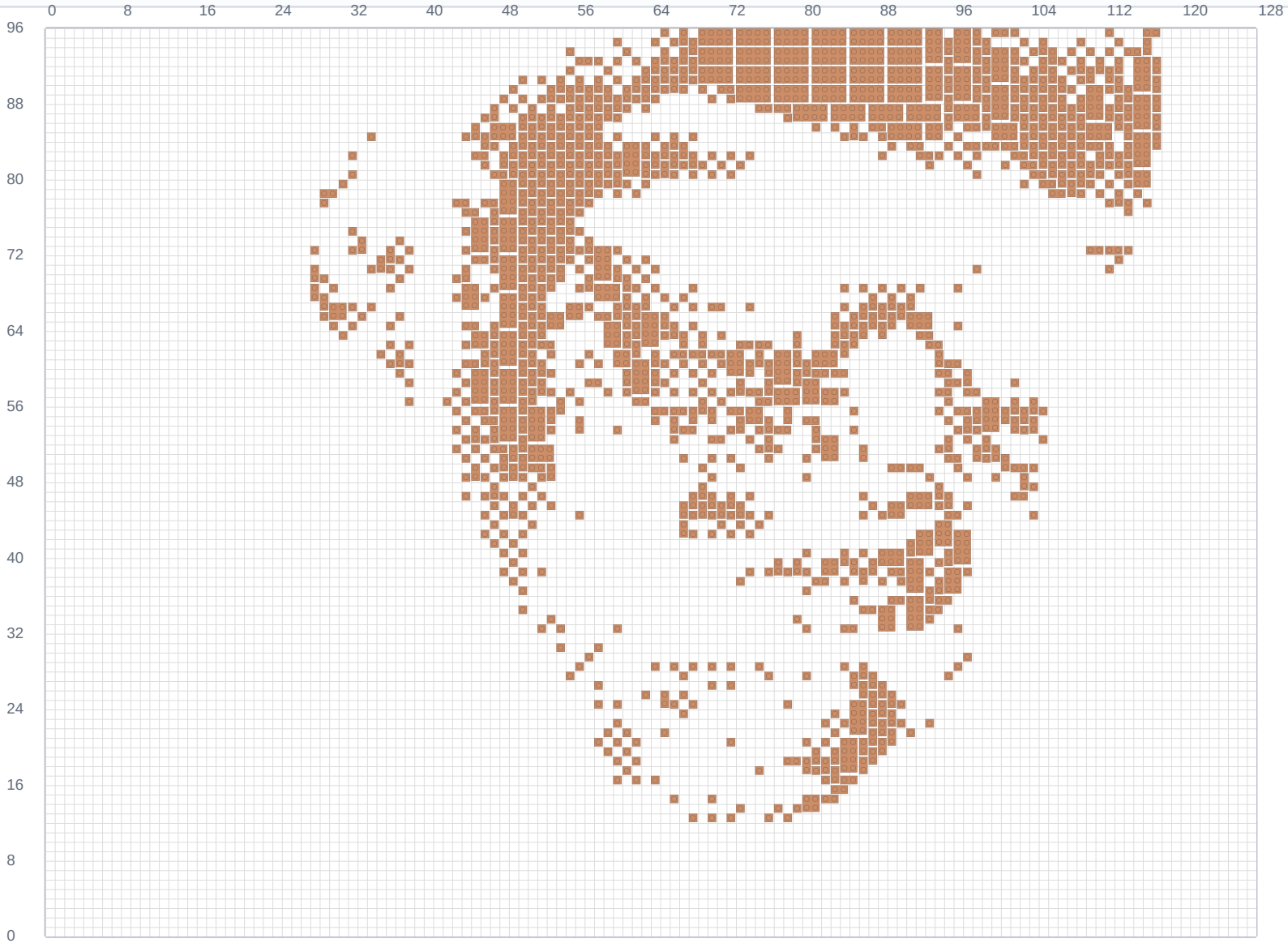


Layer 9 — Step 1 of 22

Color: Nougat

This step needs:

2×4: 59 2×2: 32 1×2: 443 1×1: 406

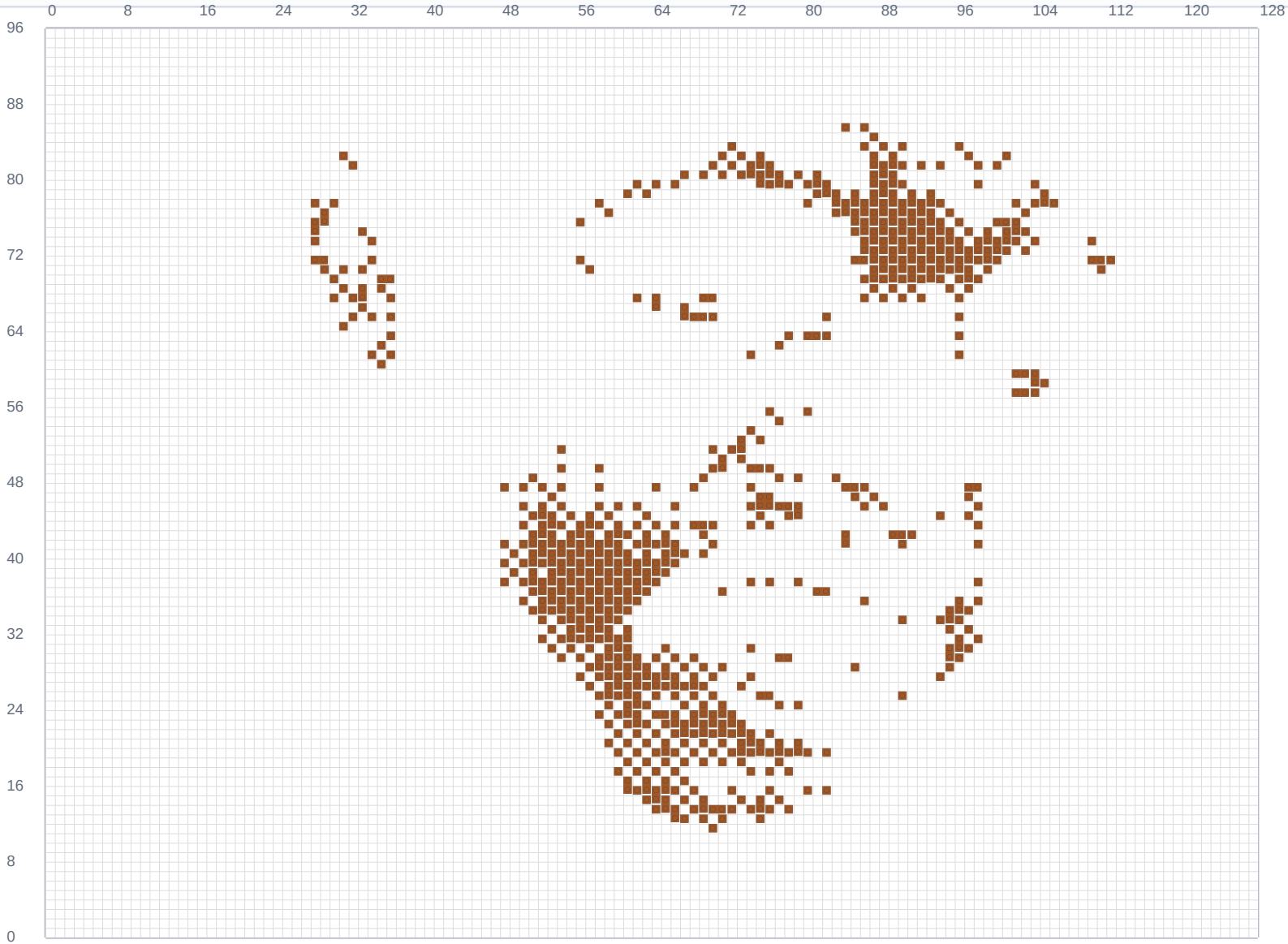


Layer 9 — Step 2 of 22

Color: Dark Orange

This step needs:

2×2: 1 1×2: 212 1×1: 341

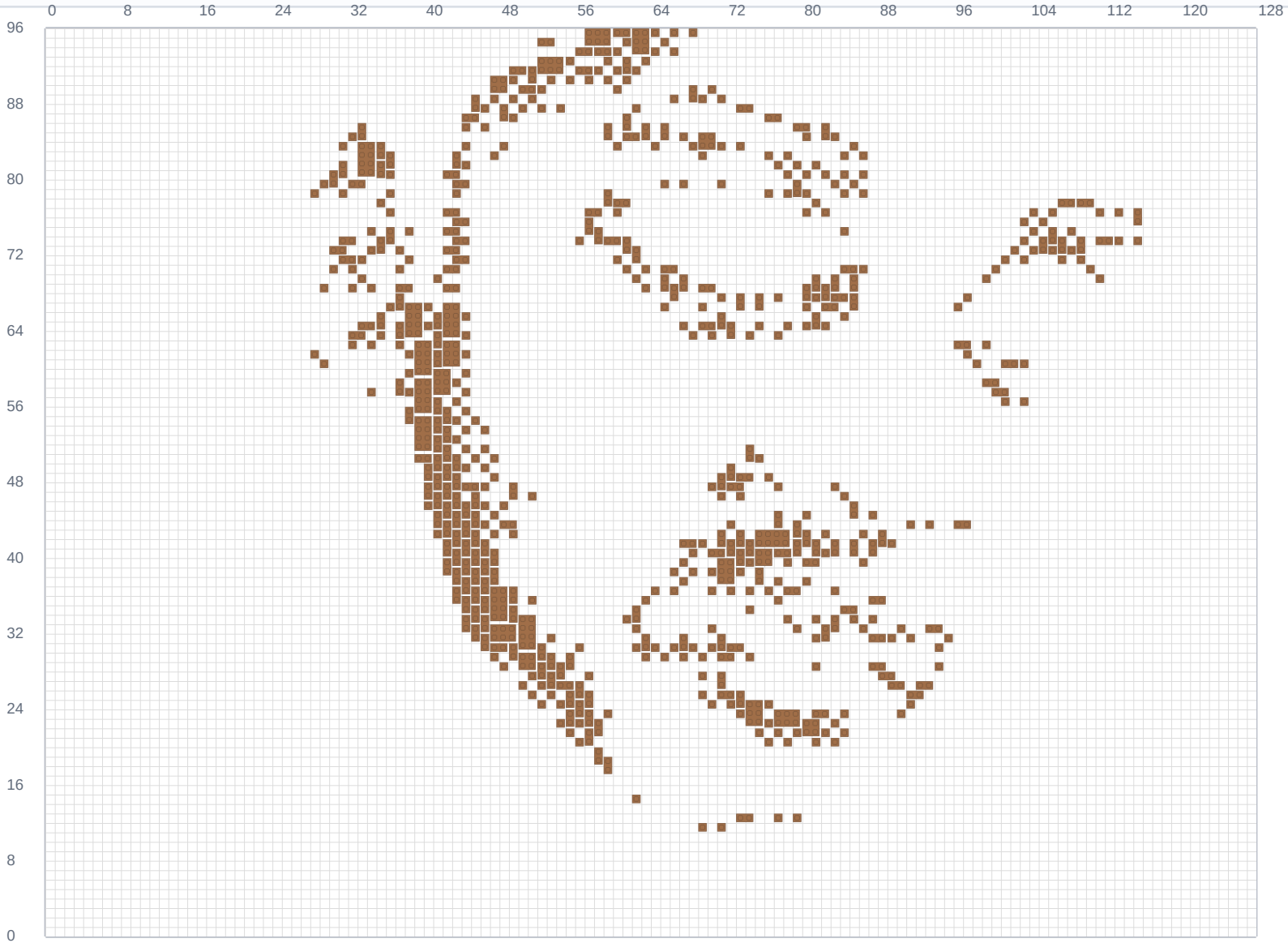


Layer 9 — Step 3 of 22

Color: Medium Nougat

This step needs:

2×4: 9 2×2: 14 1×2: 220 1×1: 309

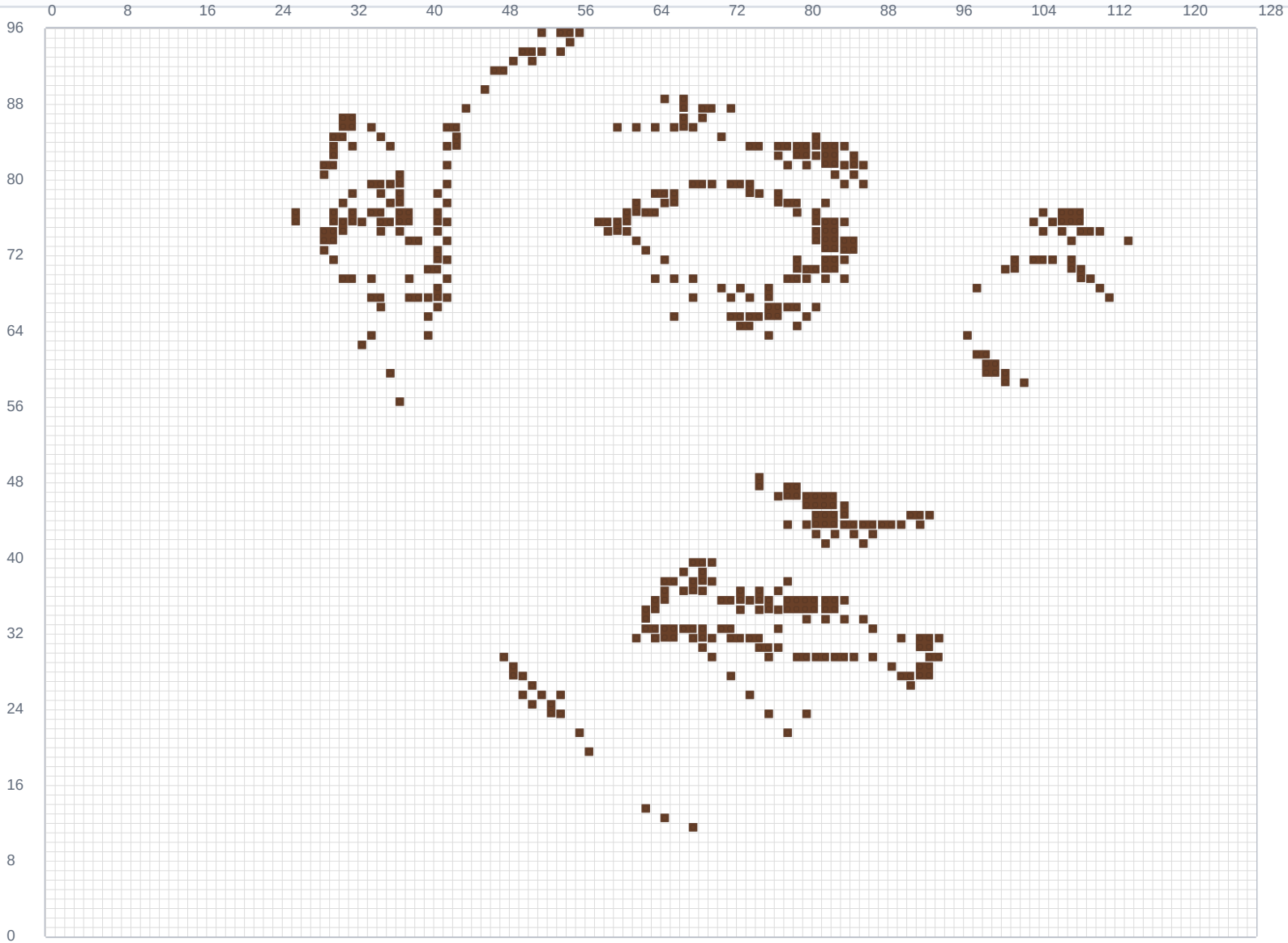


Layer 9 — Step 4 of 22

Color: Reddish Brown

This step needs:

2×4: 3 2×2: 16 1×2: 92 1×1: 172



Layer 9 — Step 5 of 22

Color: Bright Orange

This step needs:

2×4: 4 2×2: 7 1×2: 85 1×1: 112



Layer 9 — Step 6 of 22

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 50 1×1: 100



Layer 9 — Step 7 of 22

Color: Light Blue

This step needs:

2×4: 2 2×2: 11 1×2: 80 1×1: 59

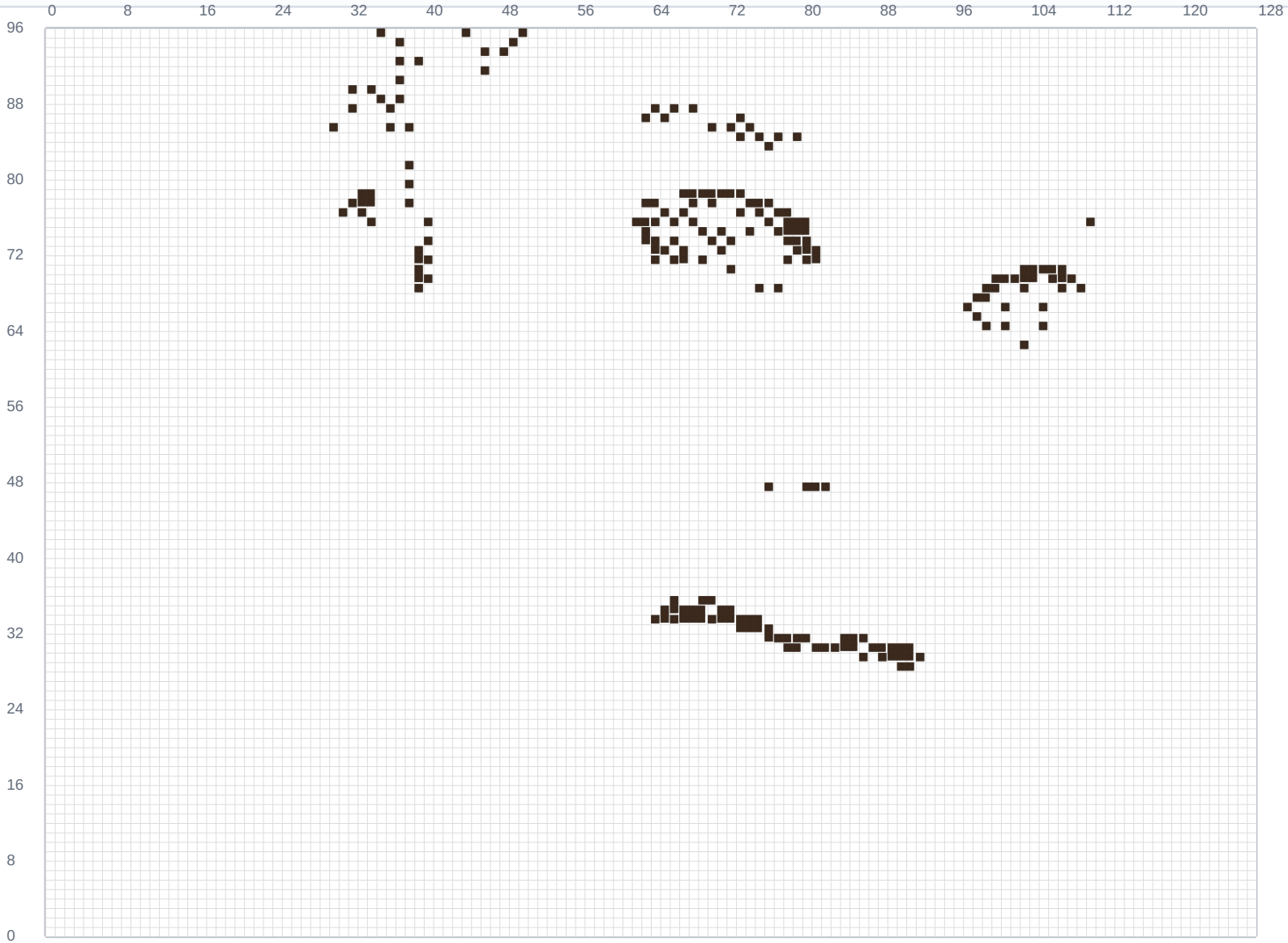


Layer 9 — Step 8 of 22

Color: Dark Brown

This step needs:

2×2: 8 1×2: 31 1×1: 101



Layer 9 — Step 9 of 22

Color: Sand Yellow

This step needs:

2×2: 2 1×2: 31 1×1: 95

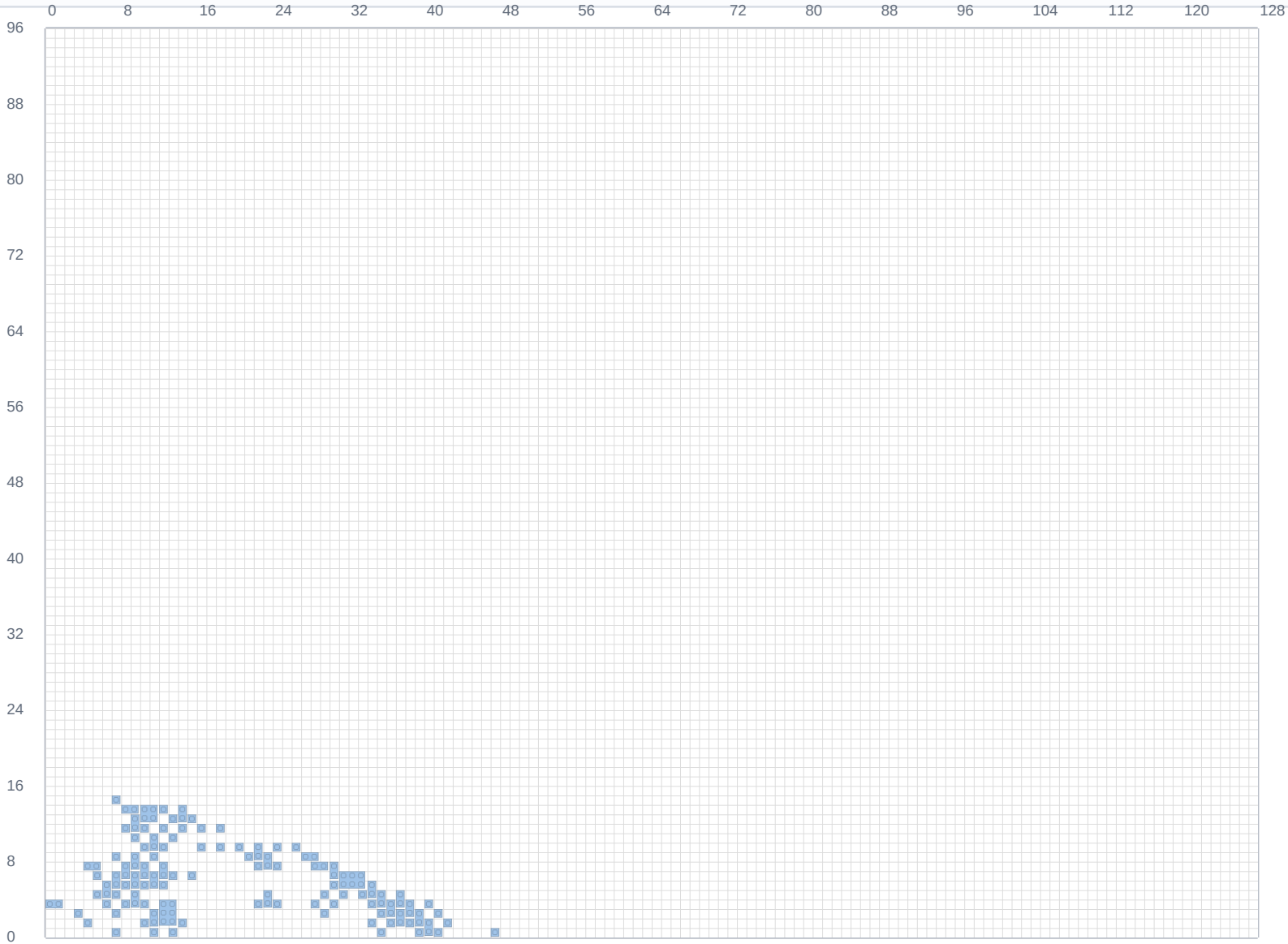


Layer 9 — Step 10 of 22

Color: Bright Light Blue

This step needs:

2×2: 3 1×2: 30 1×1: 64

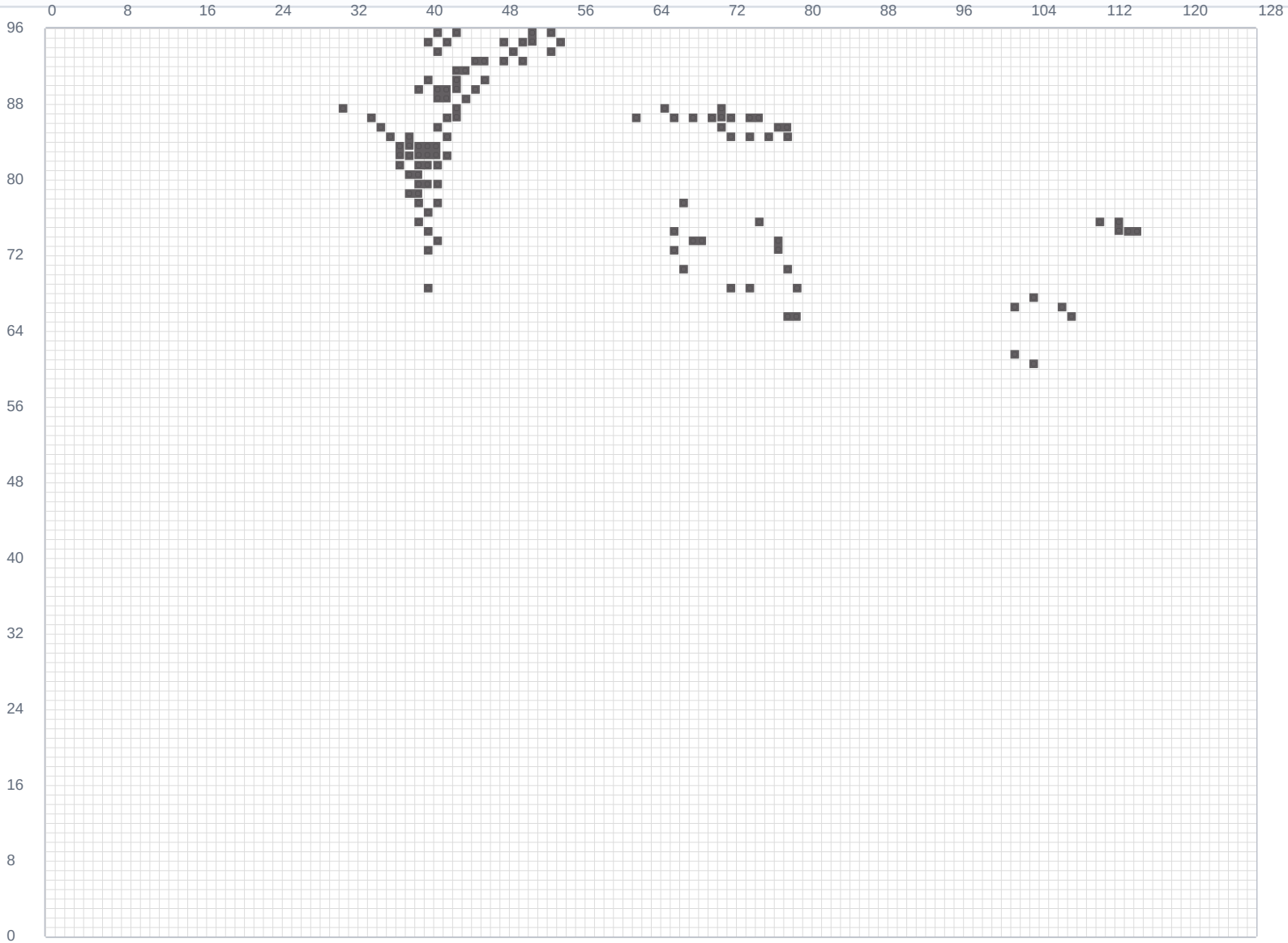


Layer 9 — Step 11 of 22

Color: Dark Bluish Gray

This step needs:

2×2: 2 1×2: 19 1×1: 65

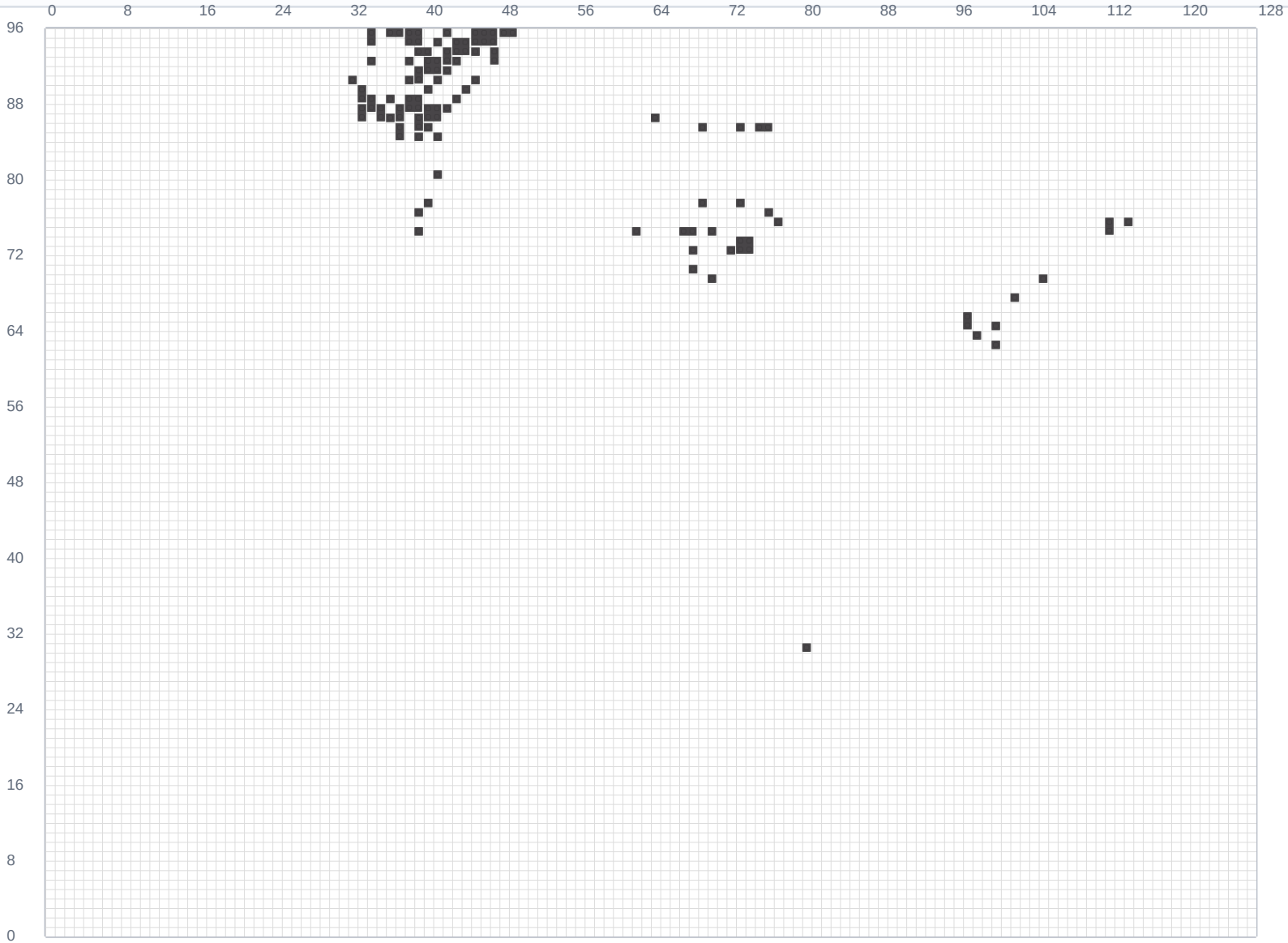


Layer 9 — Step 12 of 22

Color: Dark Stone Gray

This step needs:

2×2: 7 1×2: 18 1×1: 44

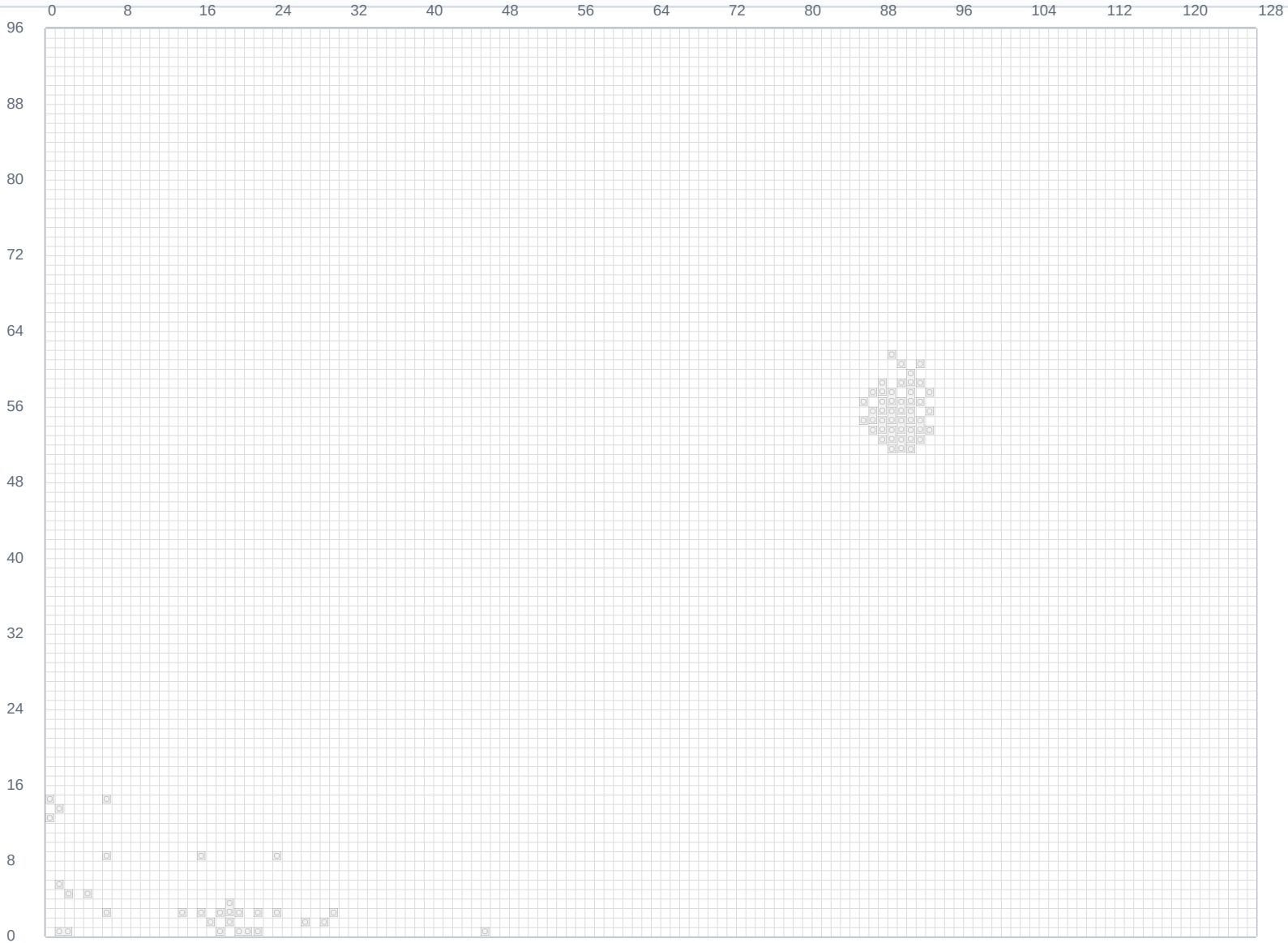


Layer 9 — Step 13 of 22

Color: White

This step needs:

1×2: 18 1×1: 42

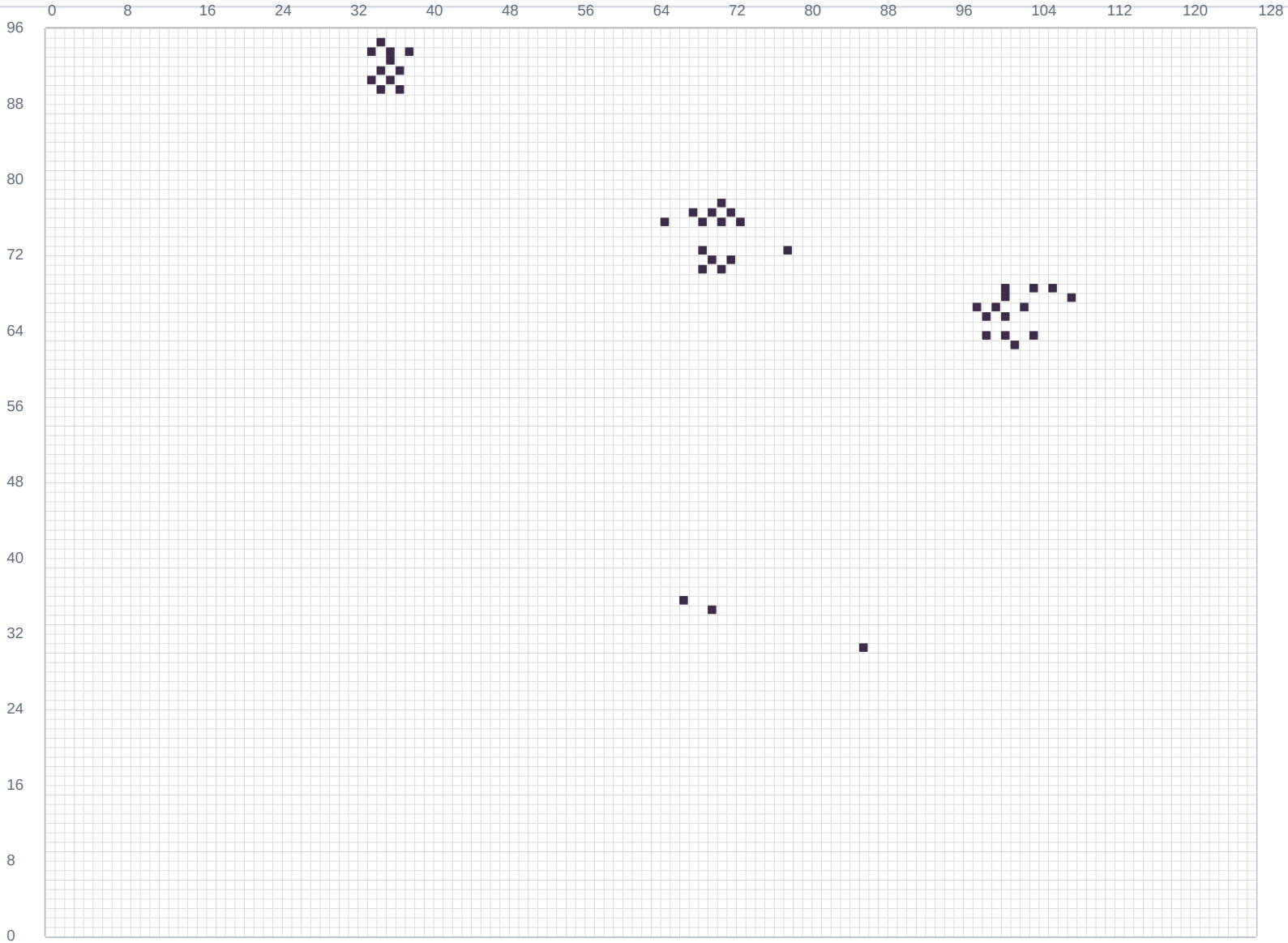


Layer 9 — Step 14 of 22

Color: Dark Purple

This step needs:

1×2: 2 1×1: 38

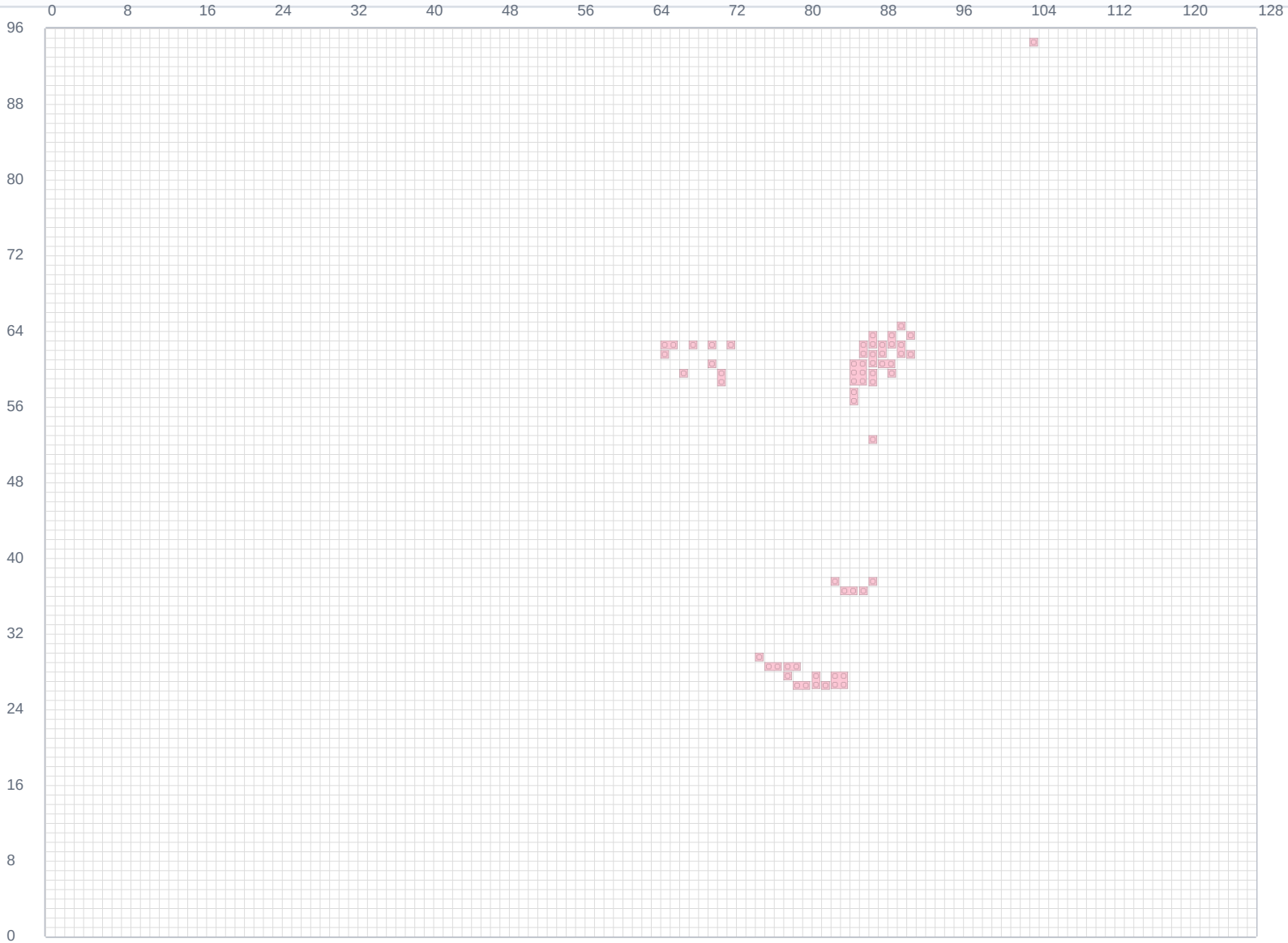


Layer 9 — Step 15 of 22

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18

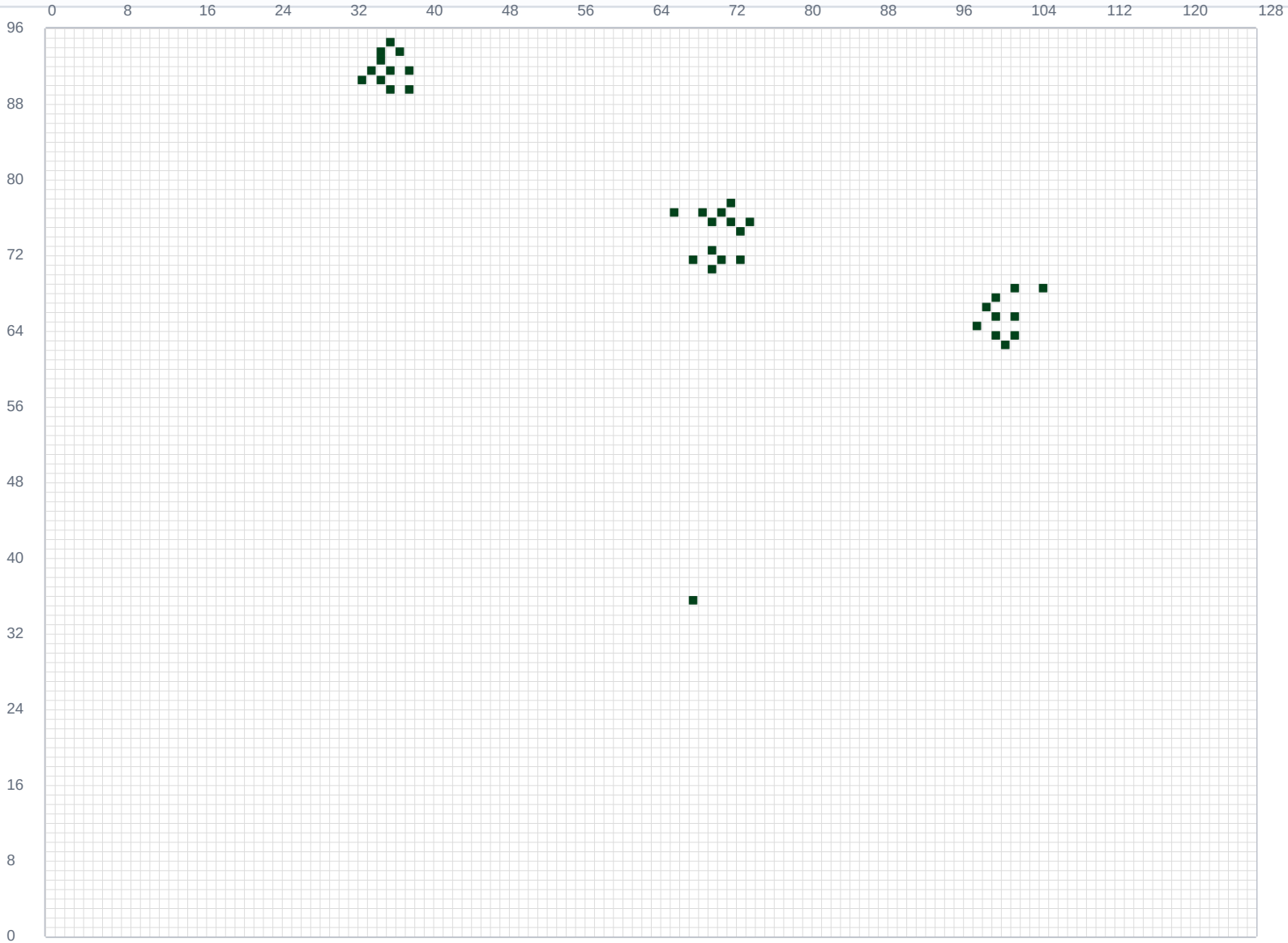


Layer 9 — Step 16 of 22

Color: Dark Green

This step needs:

1×2: 1 1×1: 33

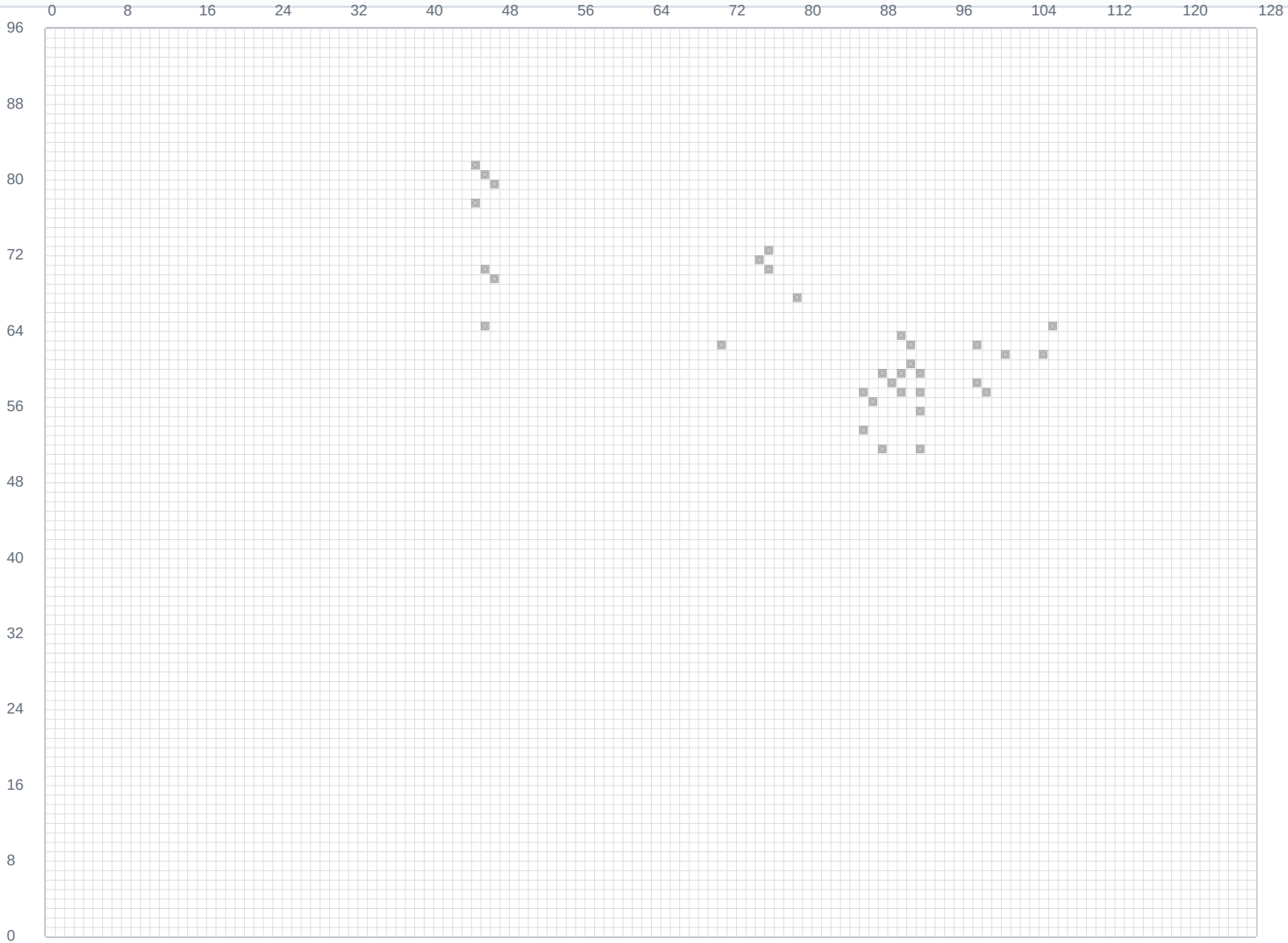


Layer 9 — Step 17 of 22

Color: Light Stone Gray

This step needs:

- 1×1: 33

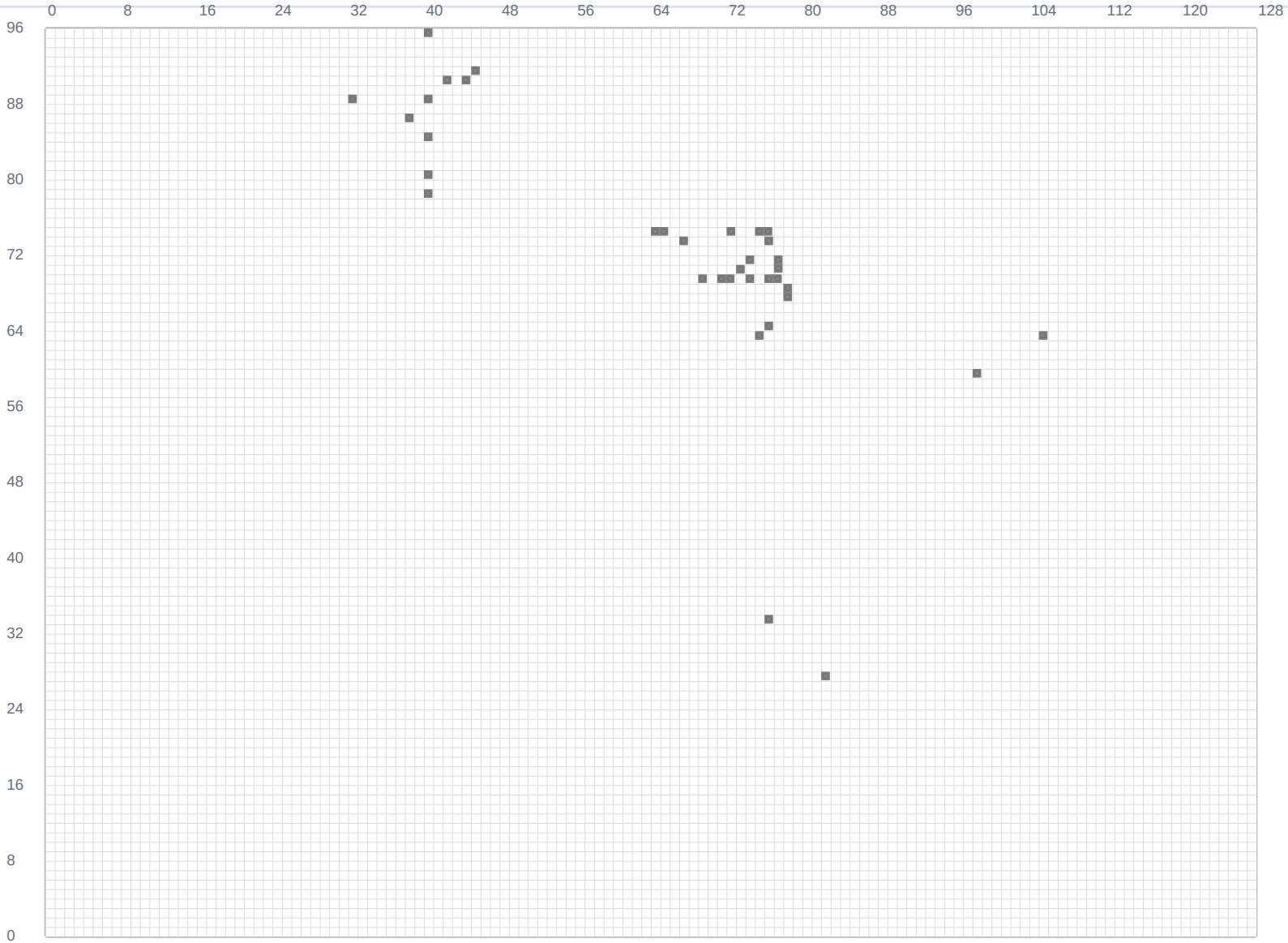


Layer 9 — Step 18 of 22

Color: Medium Stone Gray

This step needs:

1×2: 6 1×1: 23



Layer 9 — Step 19 of 22

Color: Dark Tan

This step needs:

1×2: 5 1×1: 21



Layer 9 — Step 20 of 22

Color: Light Bluish Gray

This step needs:

1×2: 3 1×1: 6



Layer 9 — Step 21 of 22

Color: Dark Blue

This step needs:

- 1×1: 3

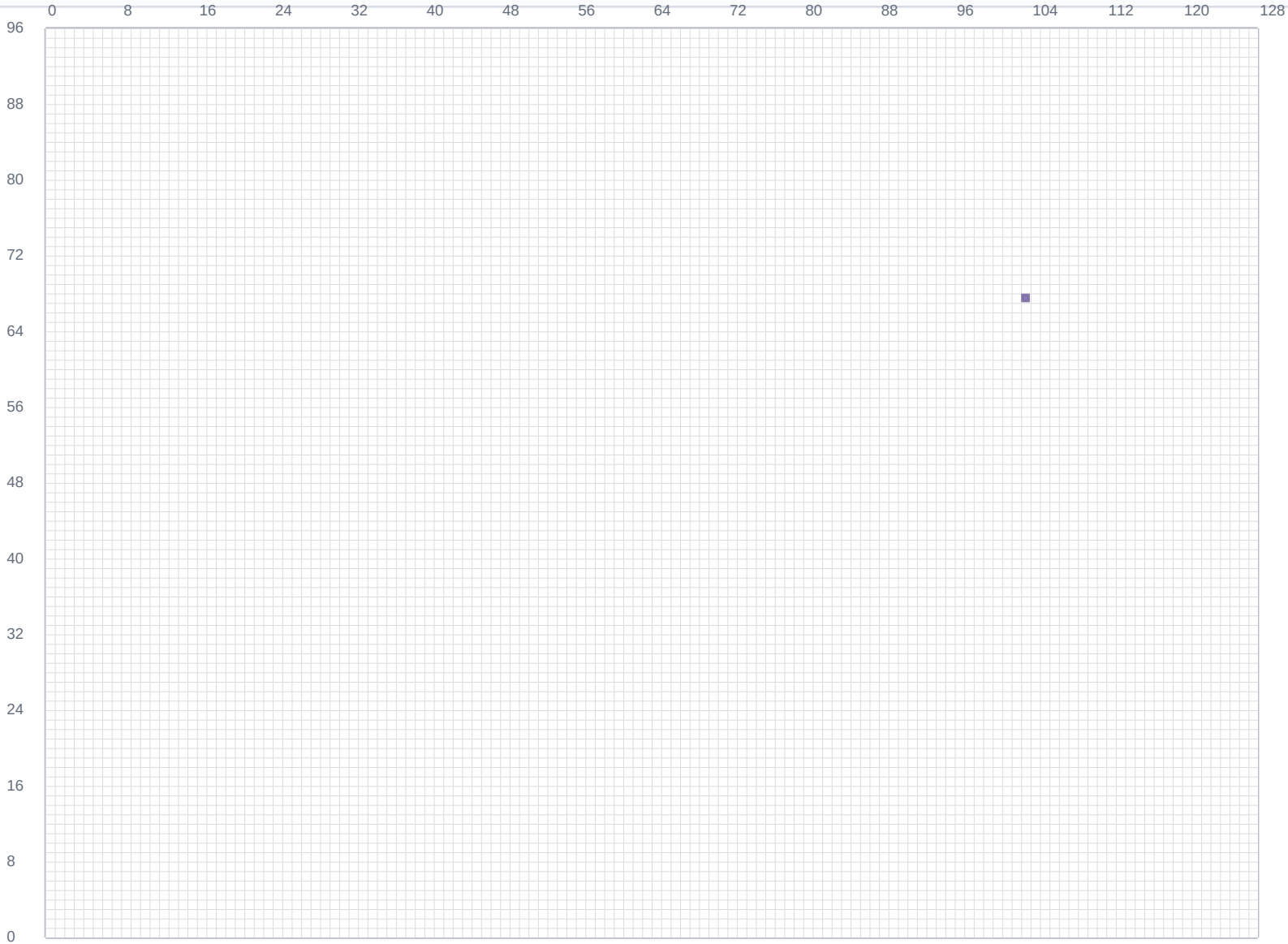


Layer 9 — Step 22 of 22

Color: Medium Lavender

This step needs:

- 1×1: 1

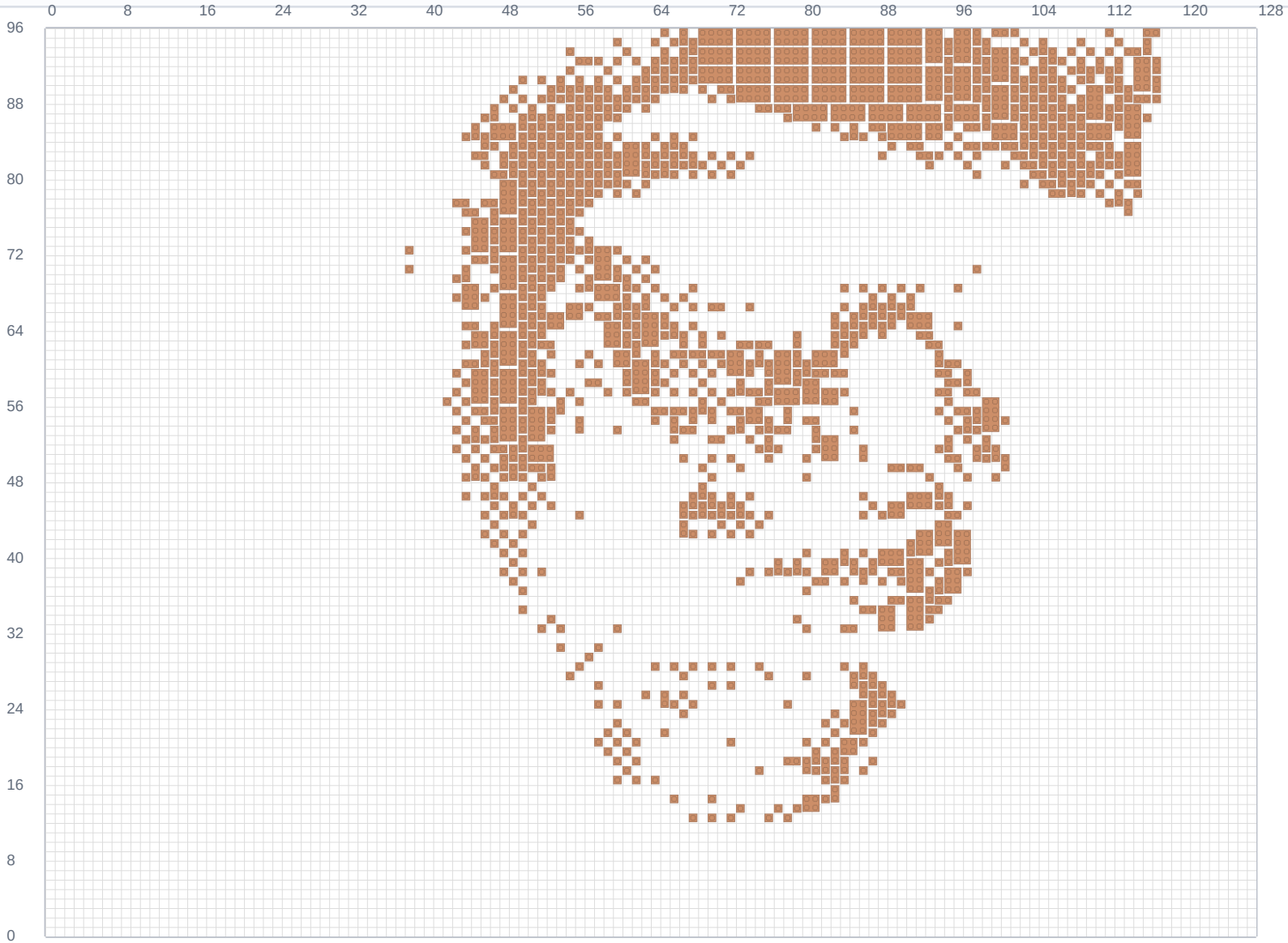


Layer 10 — Step 1 of 21

Color: Nougat

This step needs:

2×4: 58 2×2: 31 1×2: 410 1×1: 365

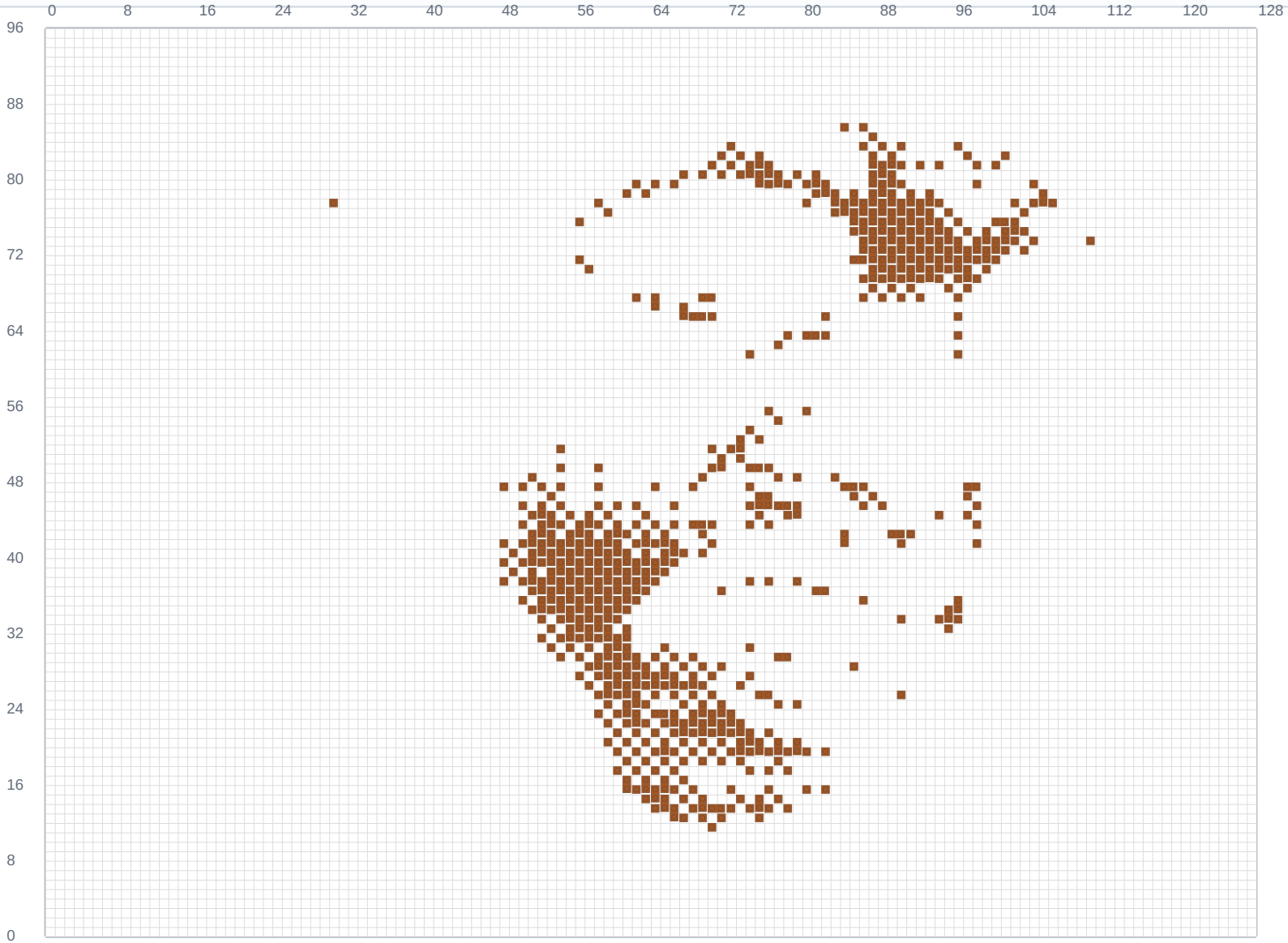


Layer 10 — Step 2 of 21

Color: Dark Orange

This step needs:

2×2: 1 1×2: 201 1×1: 302

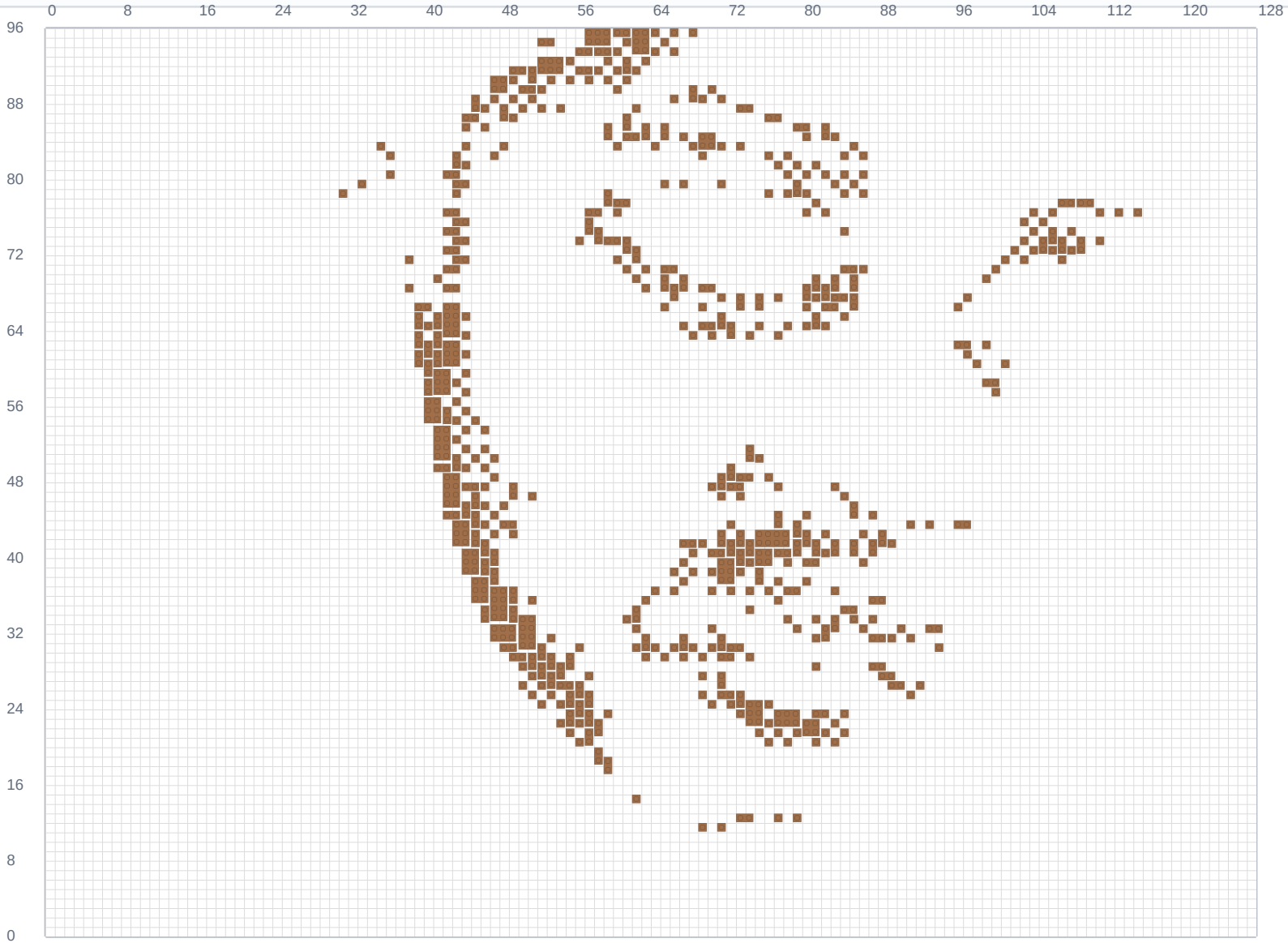


Layer 10 — Step 3 of 21

Color: Medium Nougat

This step needs:

2×4: 6 2×2: 17 1×2: 165 1×1: 273

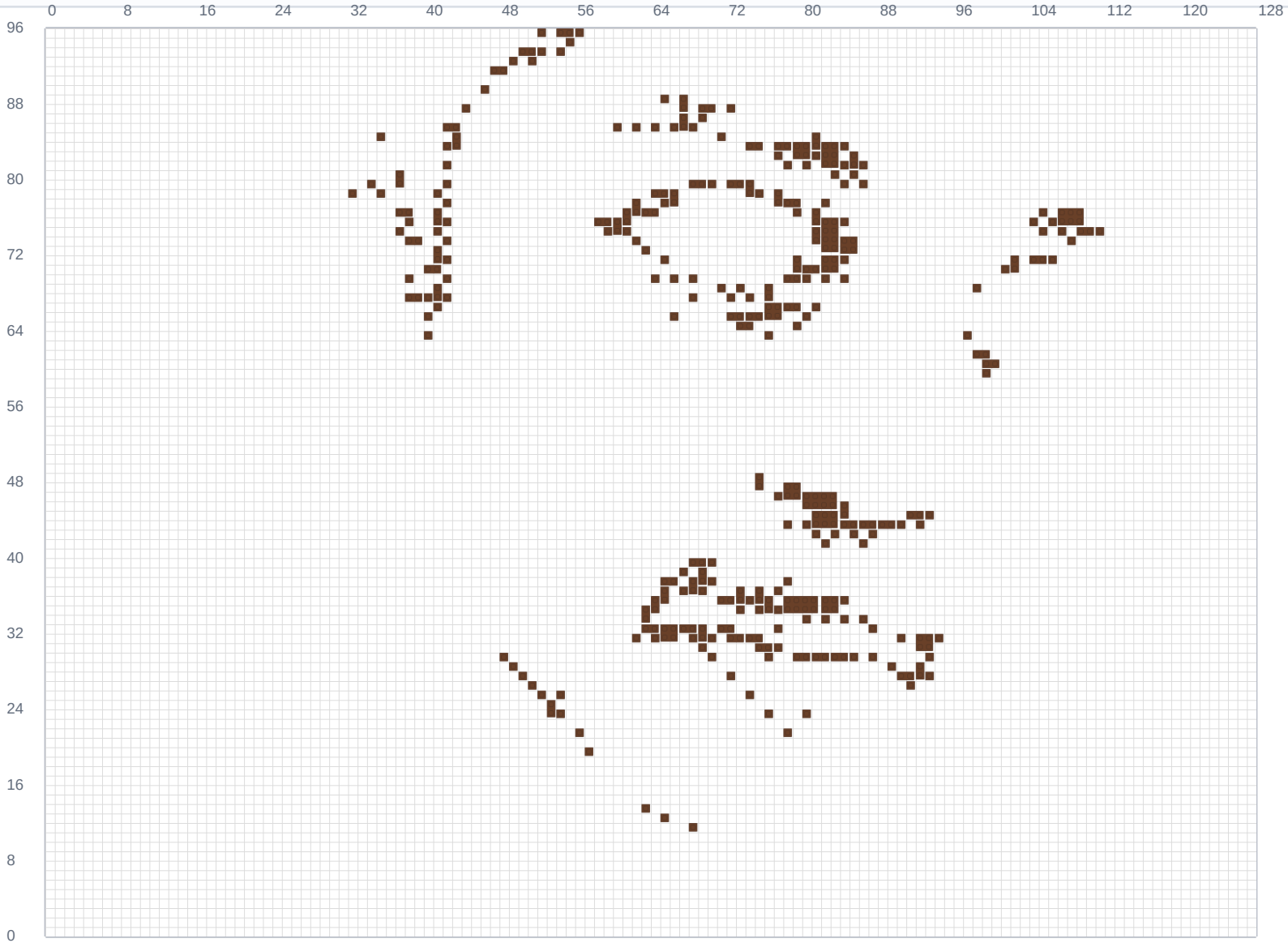


Layer 10 — Step 4 of 21

Color: Reddish Brown

This step needs:

2×4: 3 2×2: 11 1×2: 77 1×1: 154



Layer 10 — Step 5 of 21

Color: Bright Orange

This step needs:

2×4: 4 2×2: 6 1×2: 72 1×1: 101



Layer 10 — Step 6 of 21

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 48 1×1: 88



Layer 10 — Step 7 of 21

Color: Sand Yellow

This step needs:

2×2: 1 1×2: 30 1×1: 87

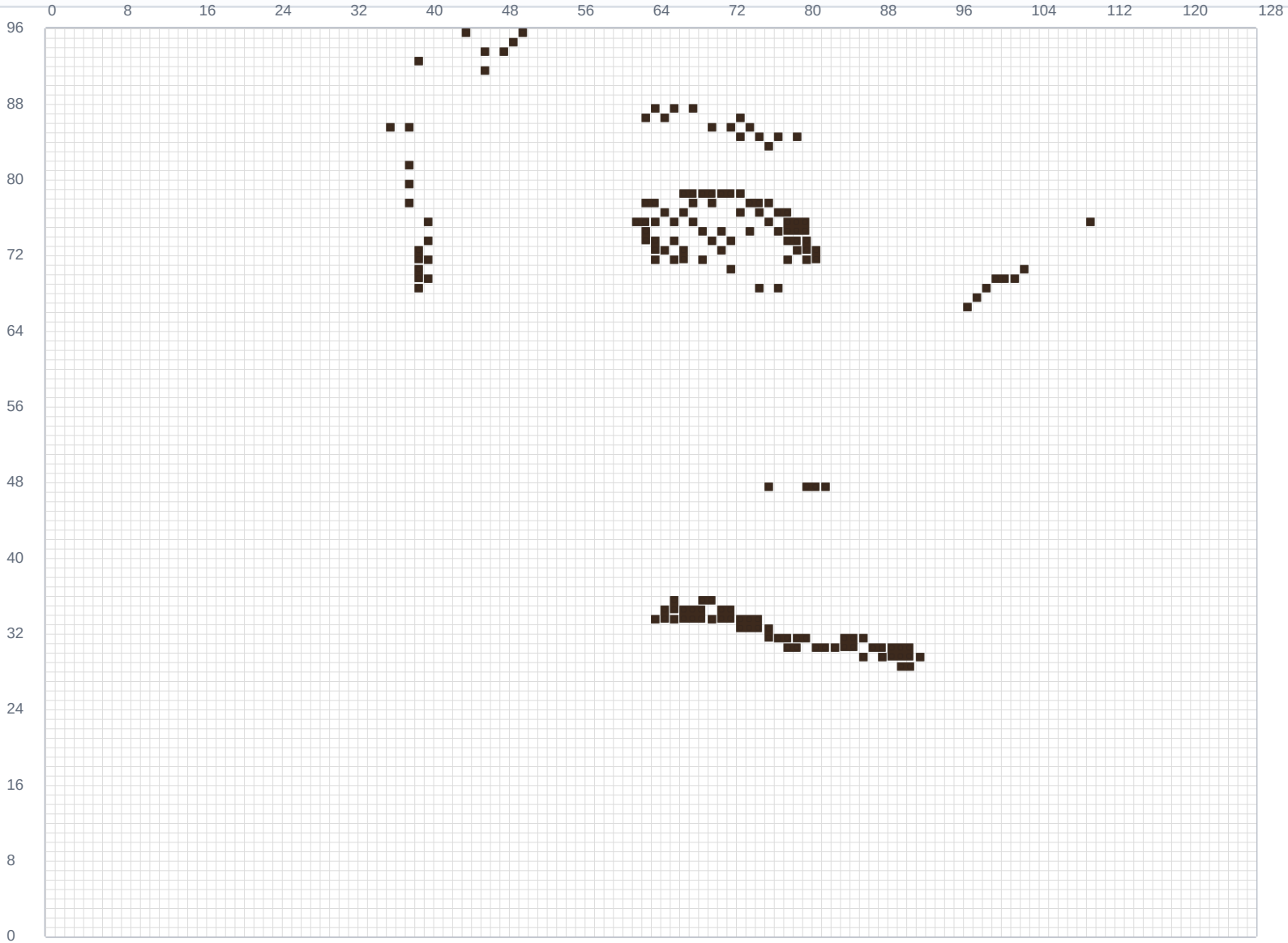


Layer 10 — Step 8 of 21

Color: Dark Brown

This step needs:

2×2: 6 1×2: 27 1×1: 77

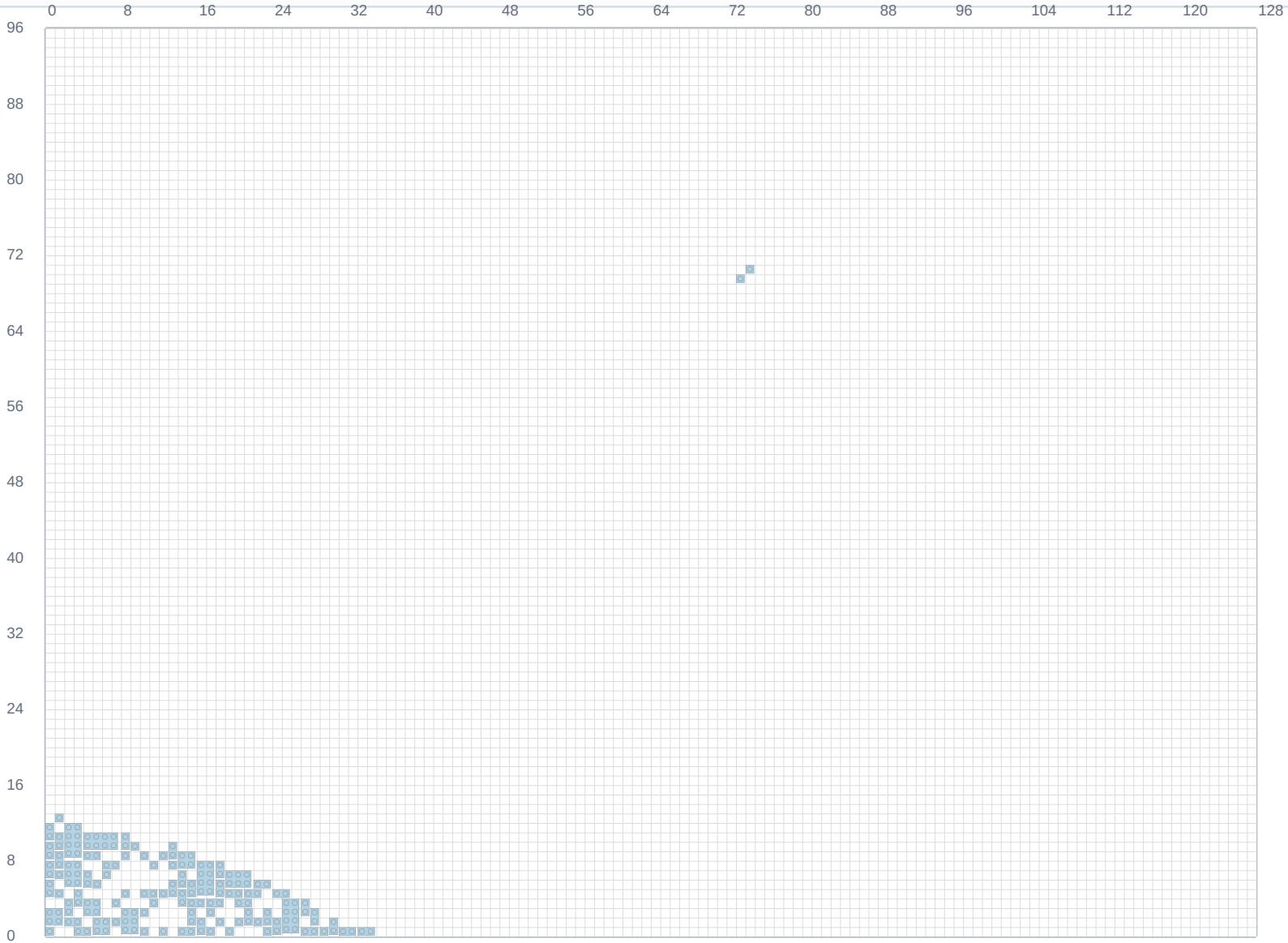


Layer 10 — Step 9 of 21

Color: Light Blue

This step needs:

2×4: 4 2×2: 7 1×2: 41 1×1: 30



Layer 10 — Step 10 of 21

Color: Dark Bluish Gray

This step needs:

2×2: 2 1×2: 18 1×1: 55

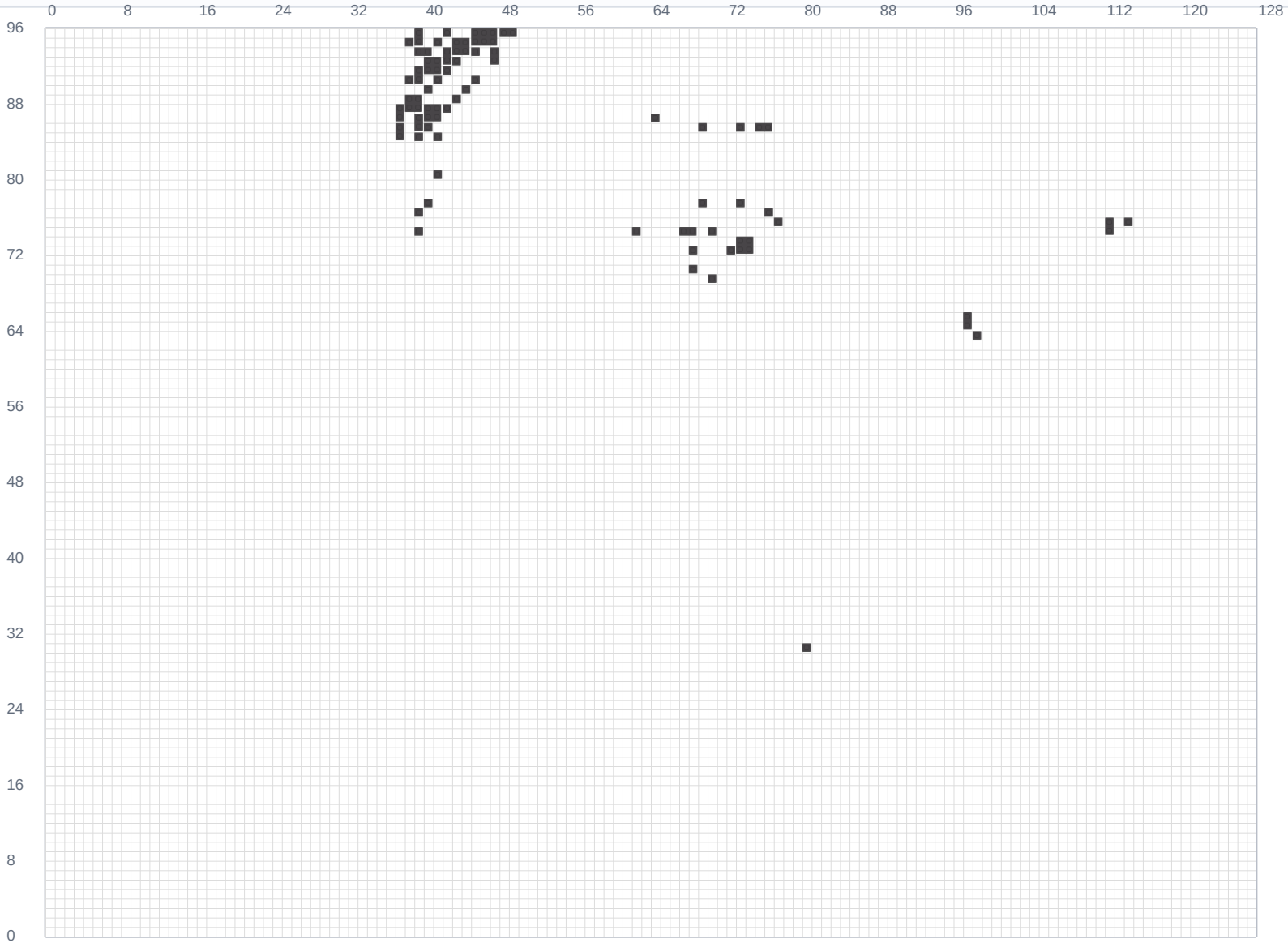


Layer 10 — Step 11 of 21

Color: Dark Stone Gray

This step needs:

2×2: 6 1×2: 13 1×1: 36

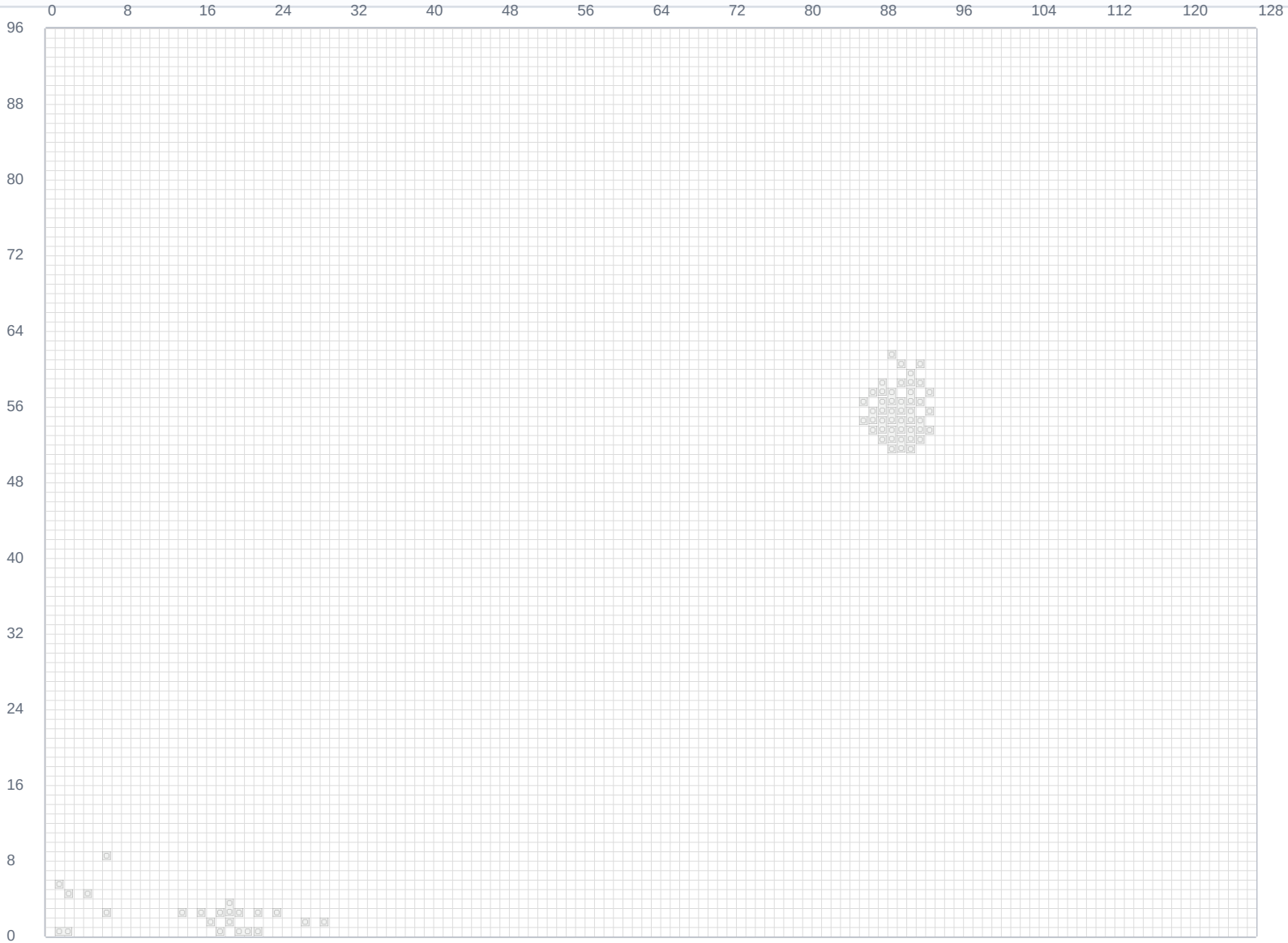


Layer 10 — Step 12 of 21

Color: White

This step needs:

1×2: 18 1×1: 34

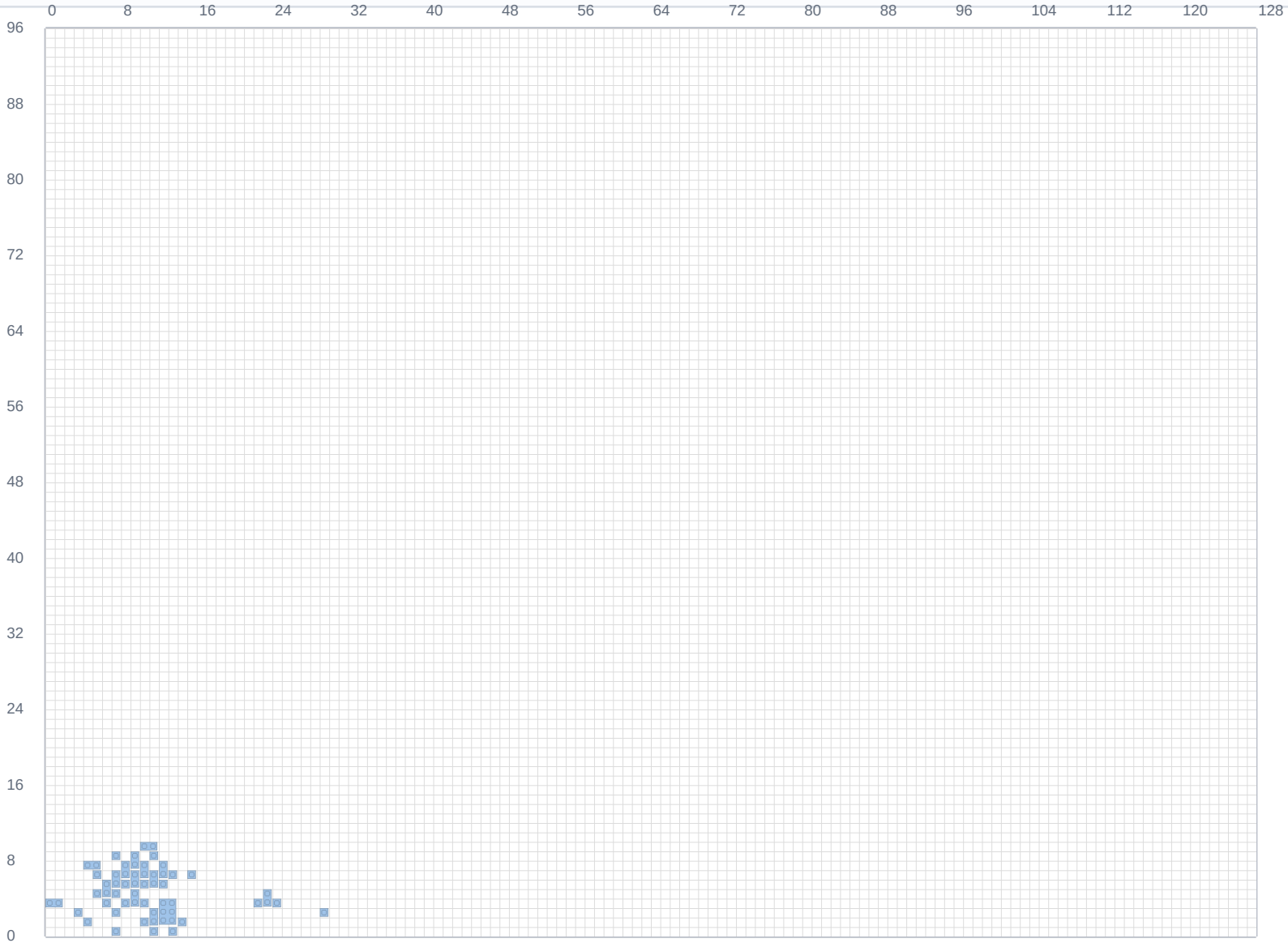


Layer 10 — Step 13 of 21

Color: Bright Light Blue

This step needs:

2×2: 1 1×2: 14 1×1: 24

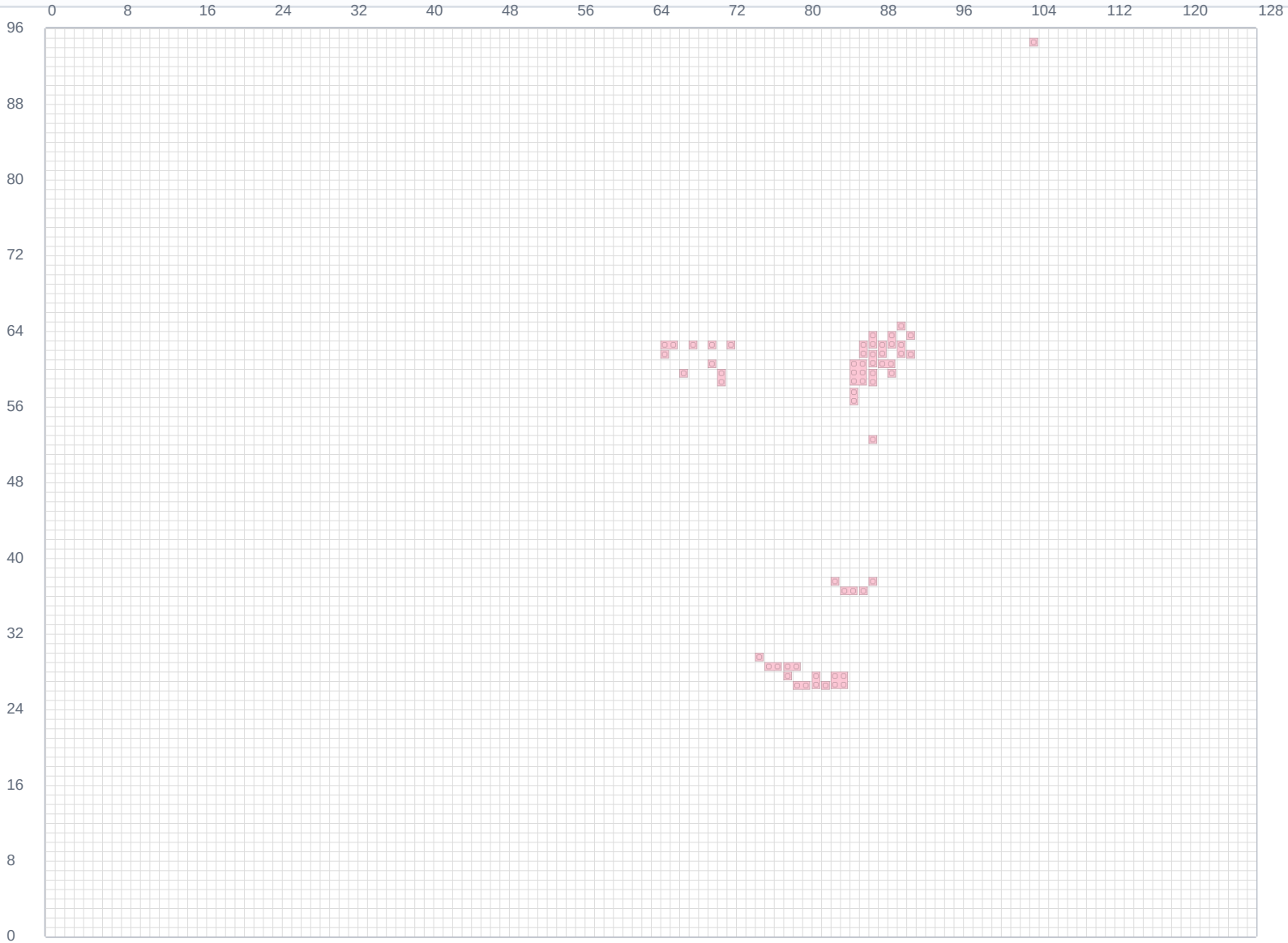


Layer 10 — Step 14 of 21

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18



Layer 10 — Step 15 of 21

Color: Light Stone Gray

This step needs:

- 1×1: 30

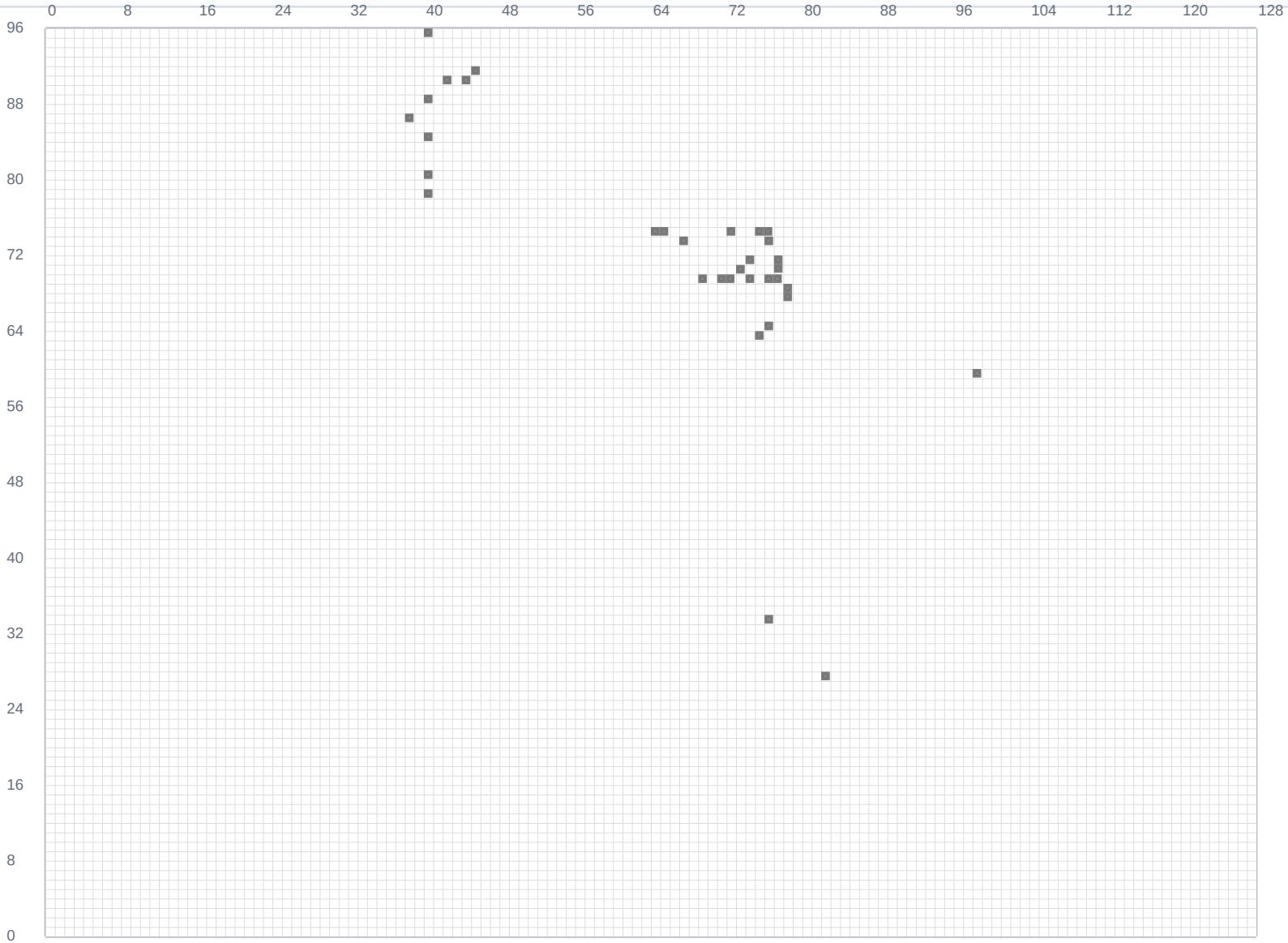


Layer 10 — Step 16 of 21

Color: Medium Stone Gray

This step needs:

1×2: 6 1×1: 21



Layer 10 — Step 17 of 21

Color: Dark Tan

This step needs:

1×2: 5 1×1: 21

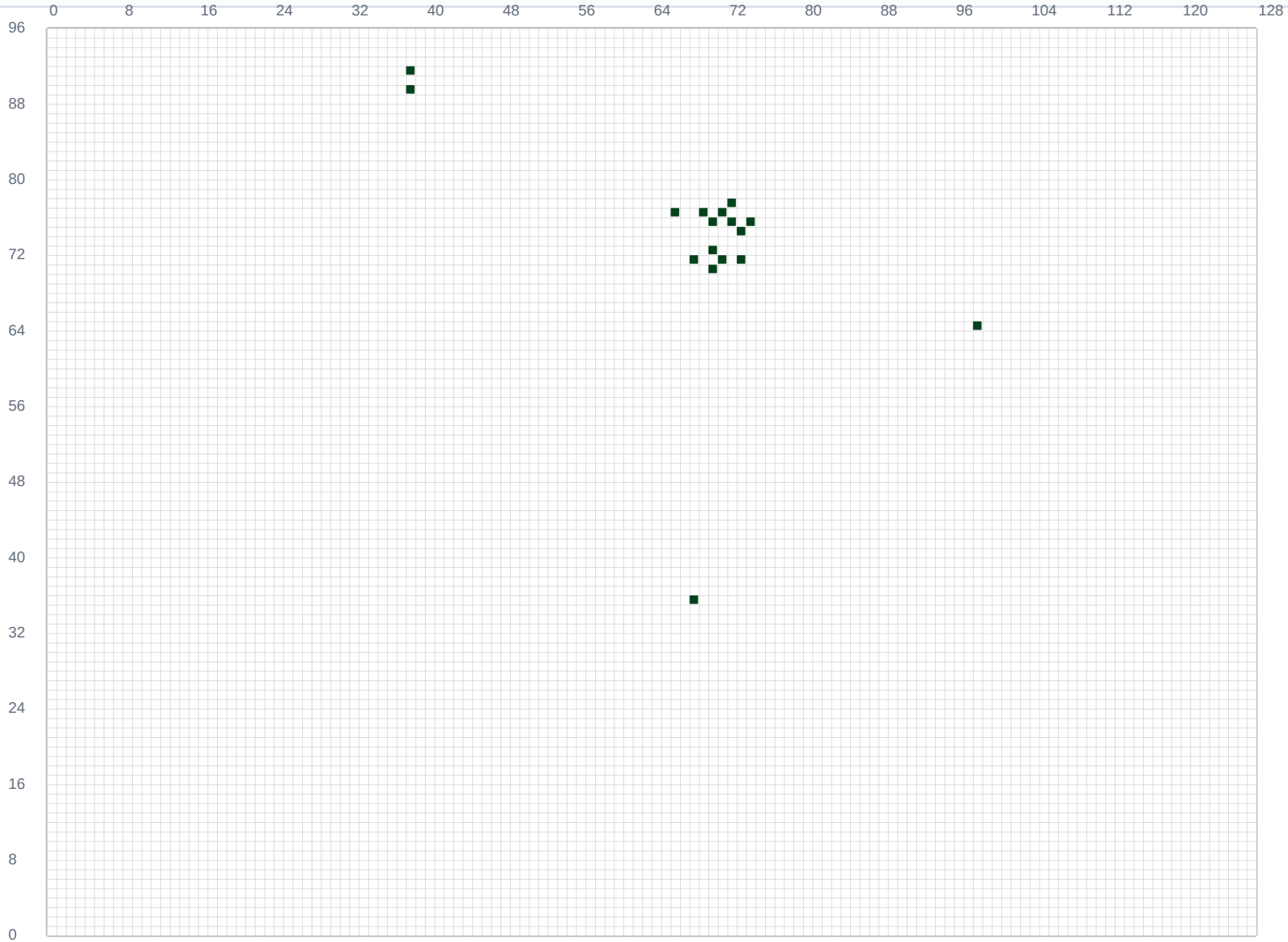


Layer 10 — Step 18 of 21

Color: Dark Green

This step needs:

- 1×1: 17

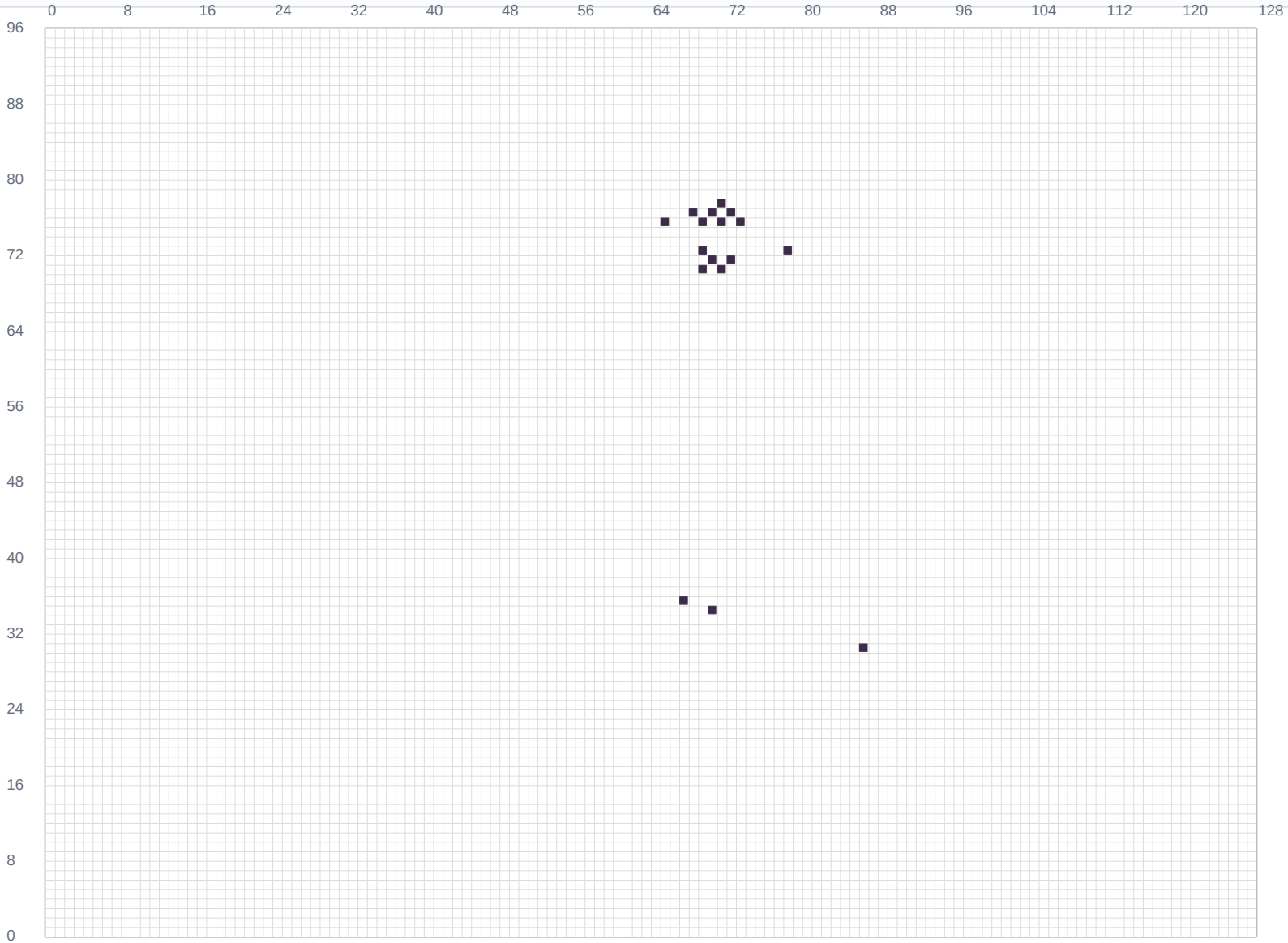


Layer 10 — Step 19 of 21

Color: Dark Purple

This step needs:

- 1×1: 17

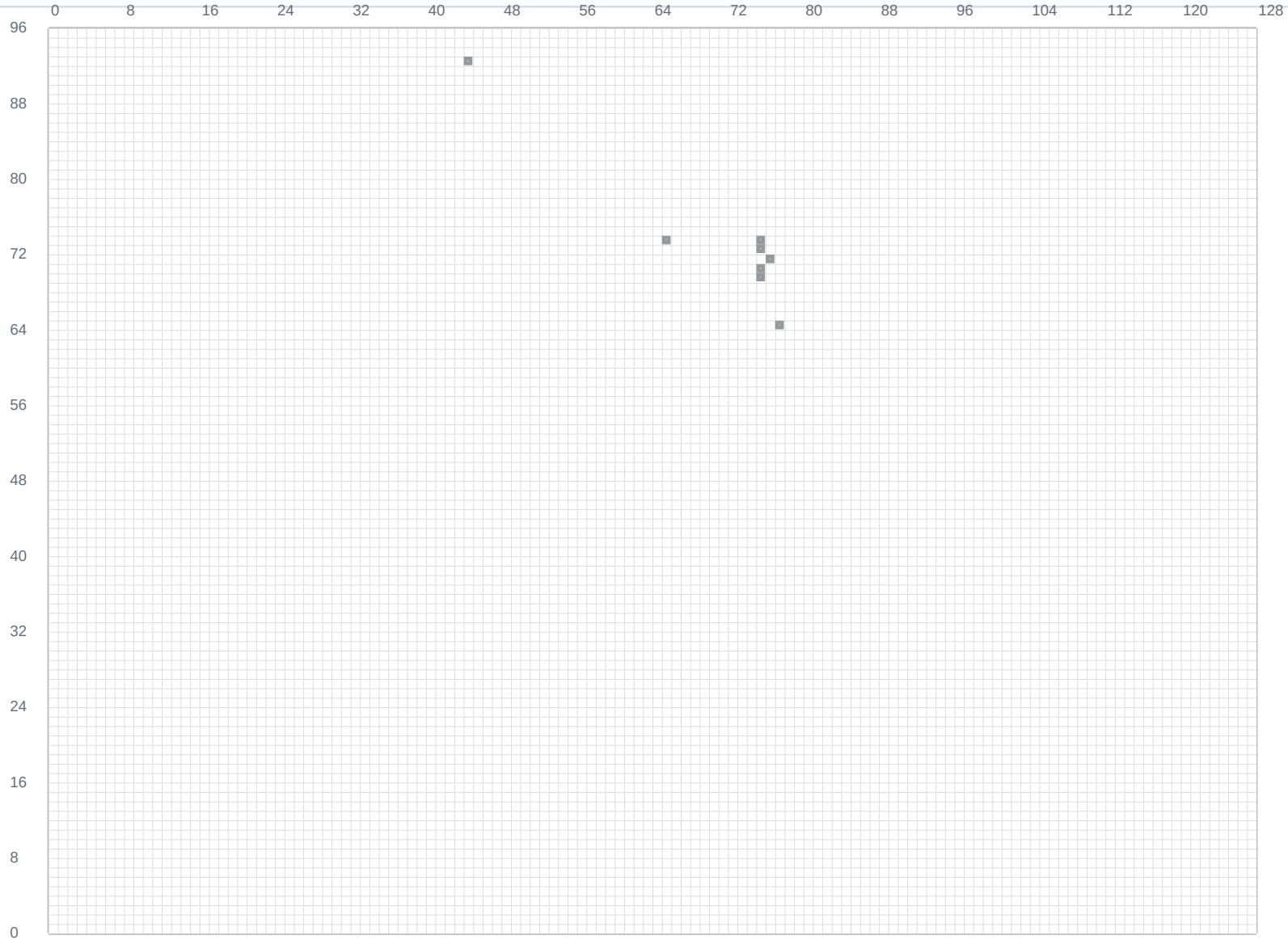


Layer 10 — Step 20 of 21

Color: Light Bluish Gray

This step needs:

1×2: 2 1×1: 4

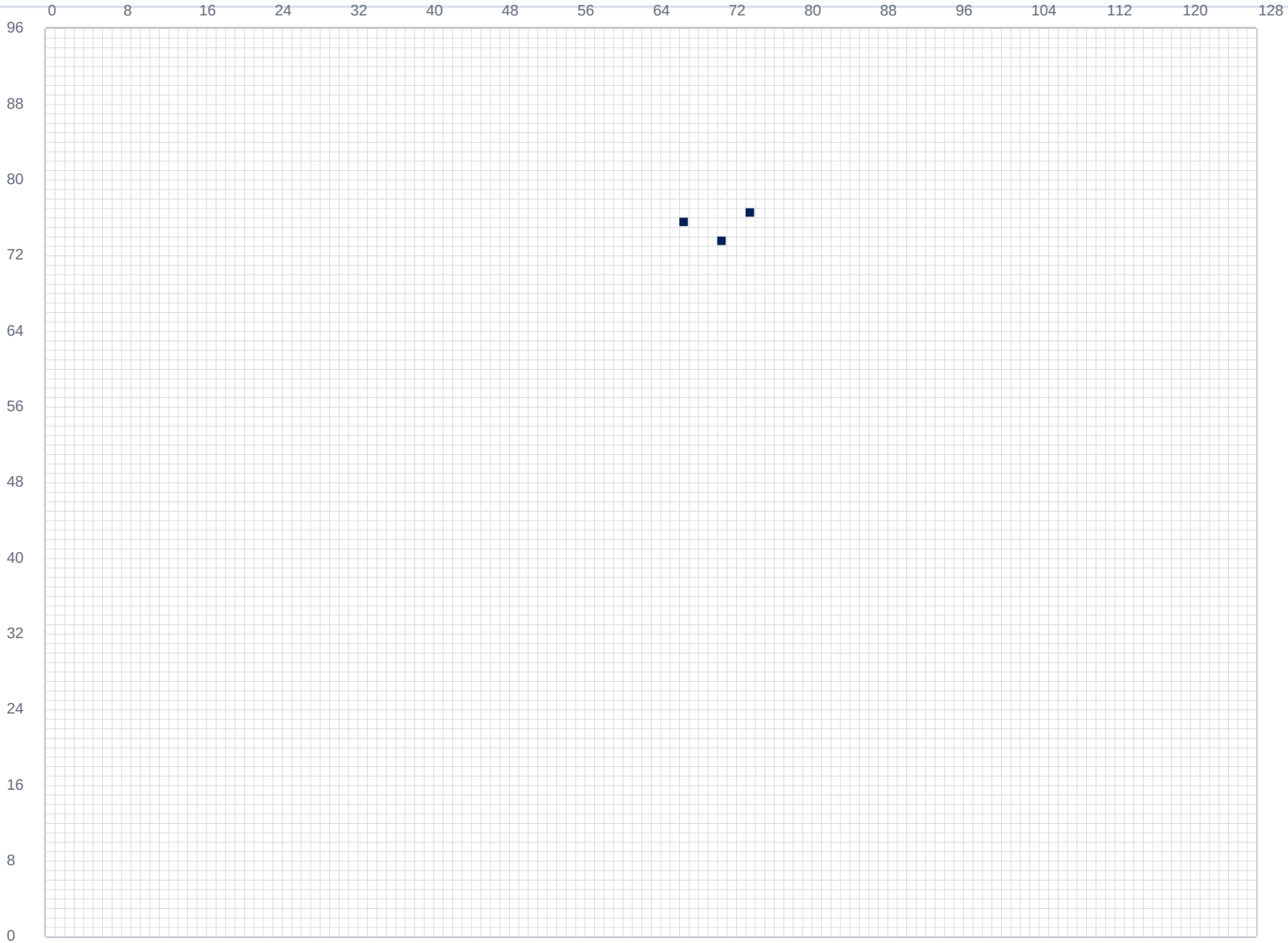


Layer 10 — Step 21 of 21

Color: Dark Blue

This step needs:

- 1×1: 3

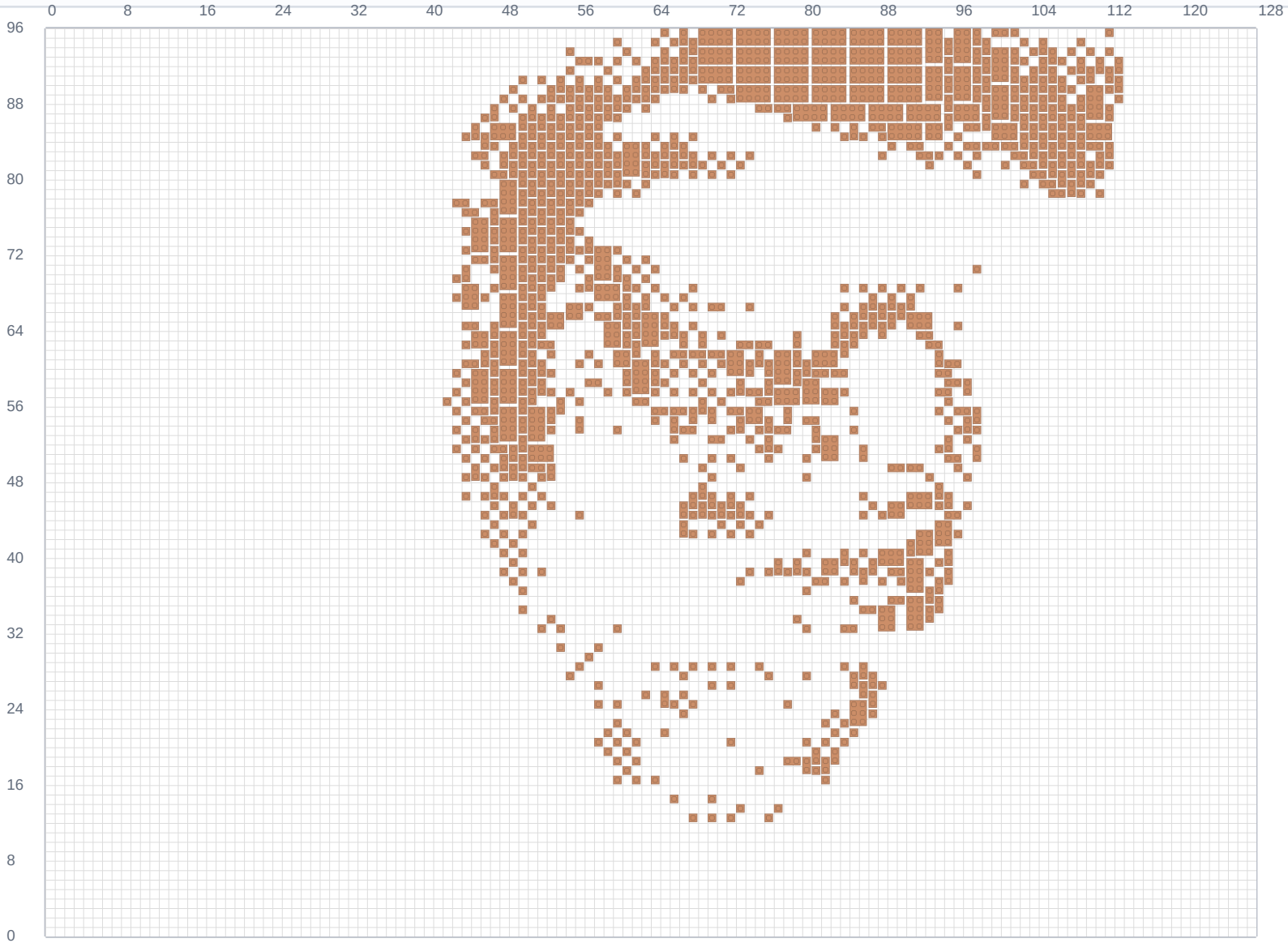


Layer 11 — Step 1 of 21

Color: Nougat

This step needs:

2×4: 52 2×2: 29 1×2: 387 1×1: 346

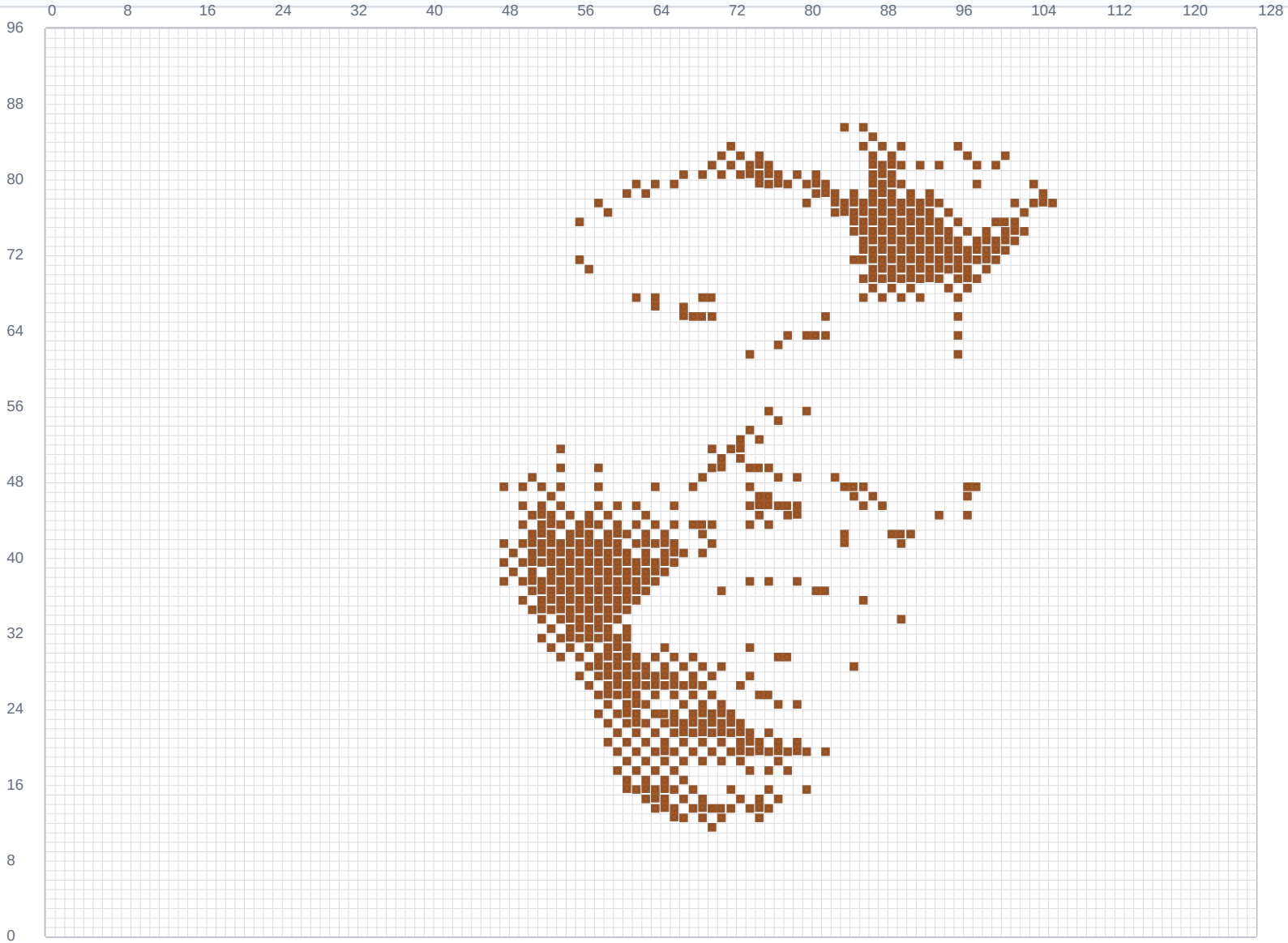


Layer 11 — Step 2 of 21

Color: Dark Orange

This step needs:

2×2: 1 1×2: 199 1×1: 289

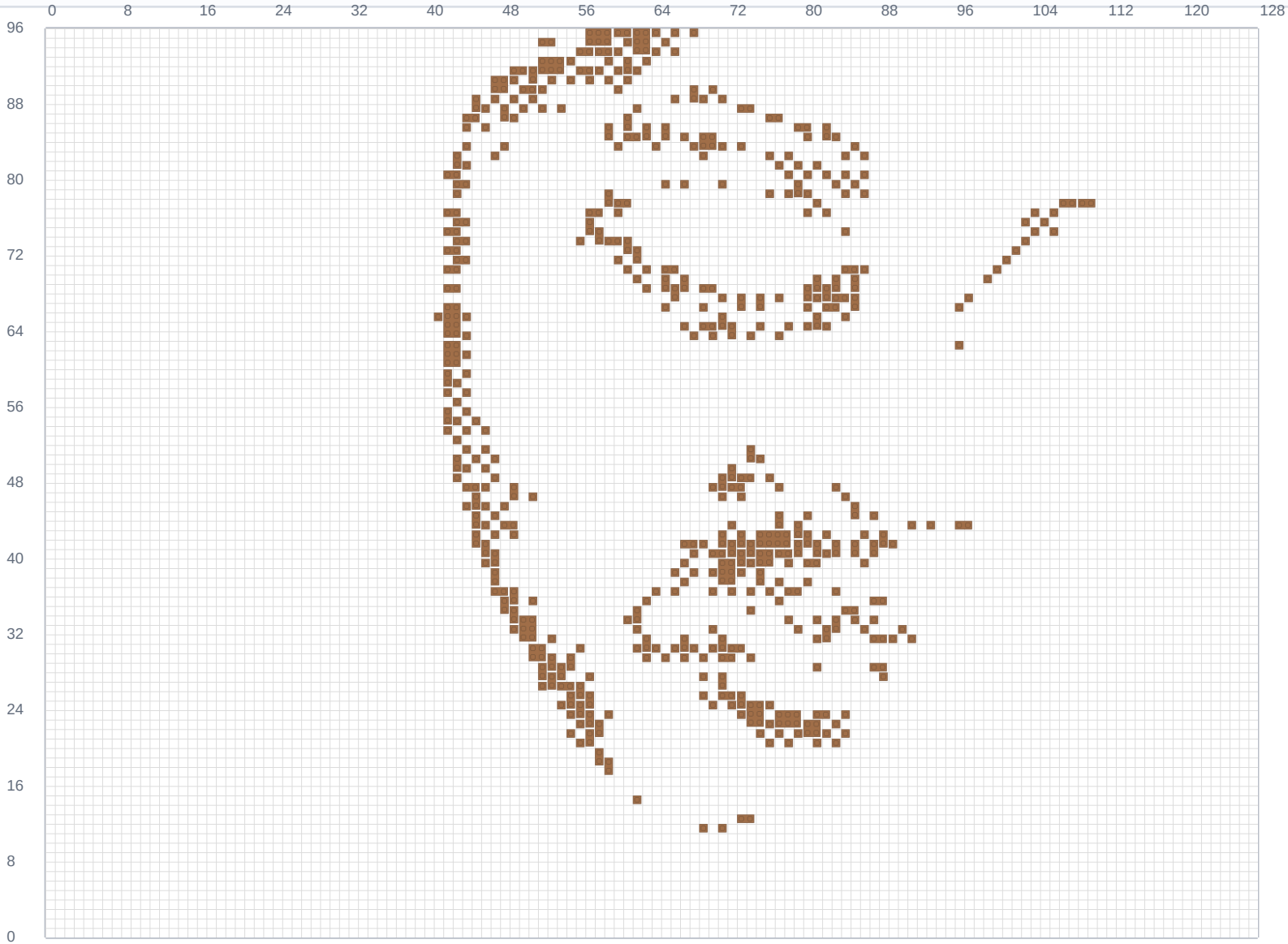


Layer 11 — Step 3 of 21

Color: Medium Nougat

This step needs:

2×4: 2 2×2: 13 1×2: 139 1×1: 248

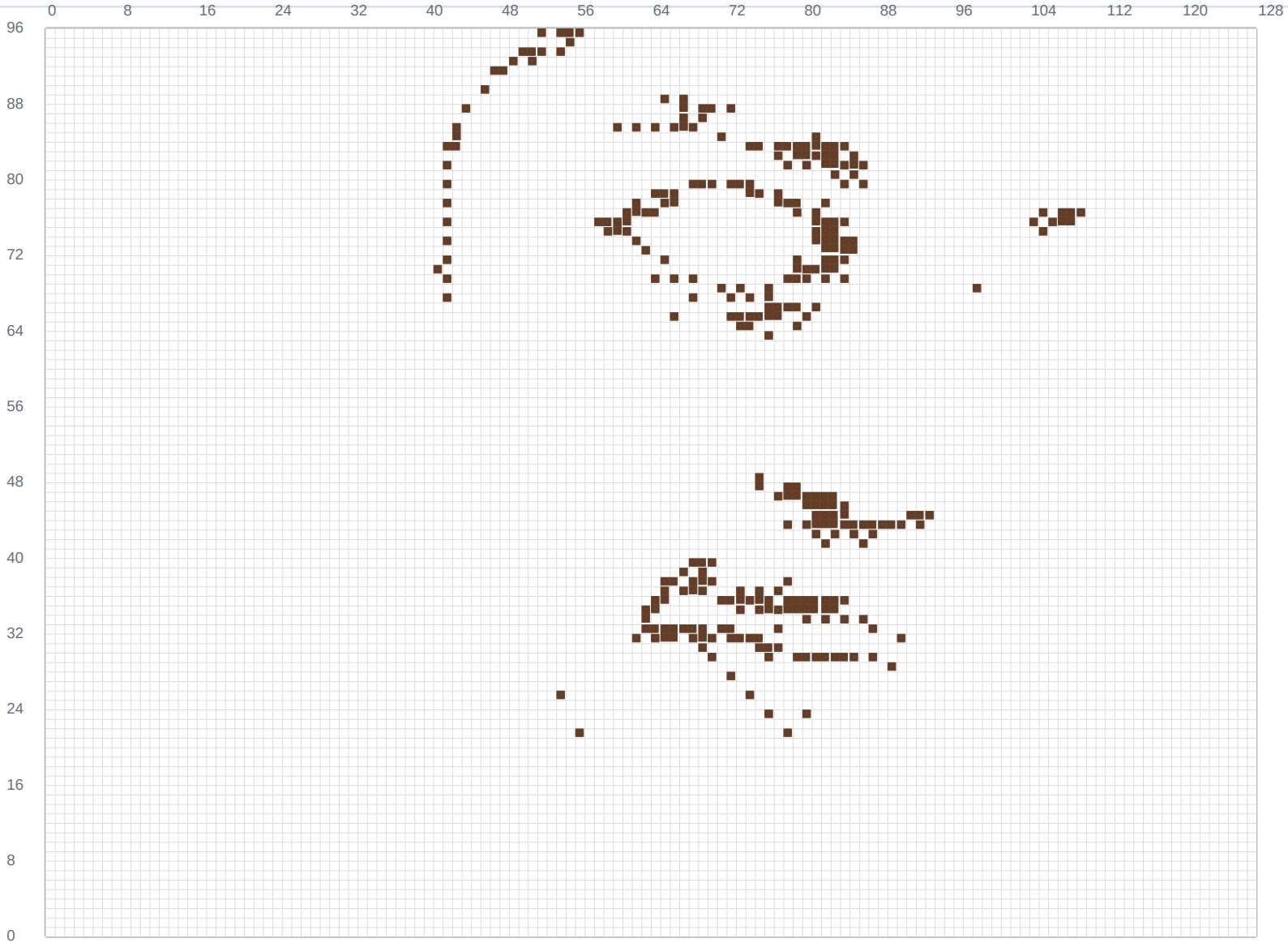


Layer 11 — Step 4 of 21

Color: Reddish Brown

This step needs:

2×4: 3 2×2: 10 1×2: 61 1×1: 121



Layer 11 — Step 5 of 21

Color: Bright Orange

This step needs:

2×4: 4 2×2: 6 1×2: 65 1×1: 101



Layer 11 — Step 6 of 21

Color: Salmon

This step needs:

2×4: 2 2×2: 6 1×2: 45 1×1: 83



Layer 11 — Step 7 of 21

Color: Sand Yellow

This step needs:

2×2: 1 1×2: 24 1×1: 78

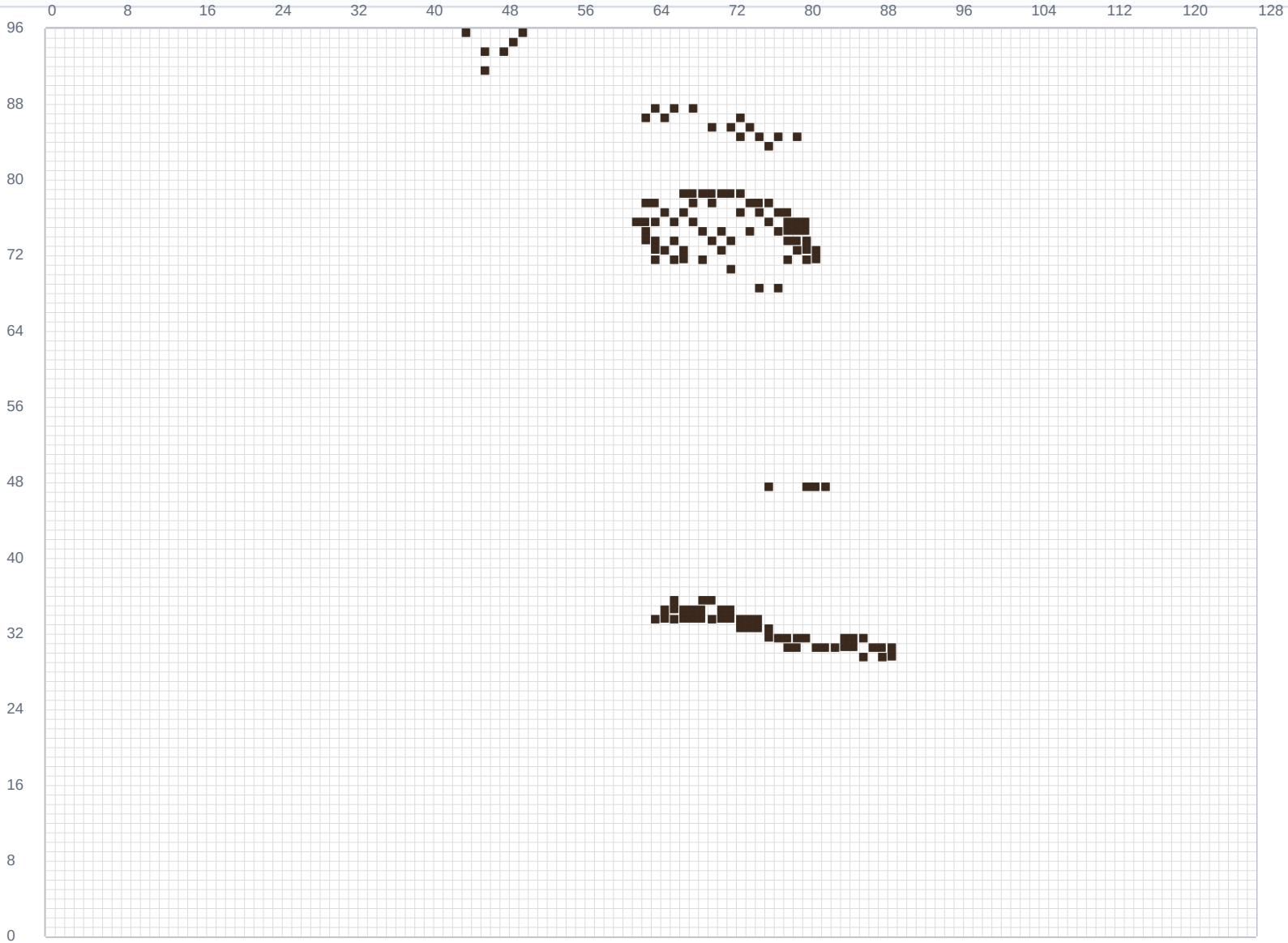


Layer 11 — Step 8 of 21

Color: Dark Brown

This step needs:

2×2: 5 1×2: 24 1×1: 59



Layer 11 — Step 9 of 21

Color: Dark Bluish Gray

This step needs:

1×2: 11 1×1: 34

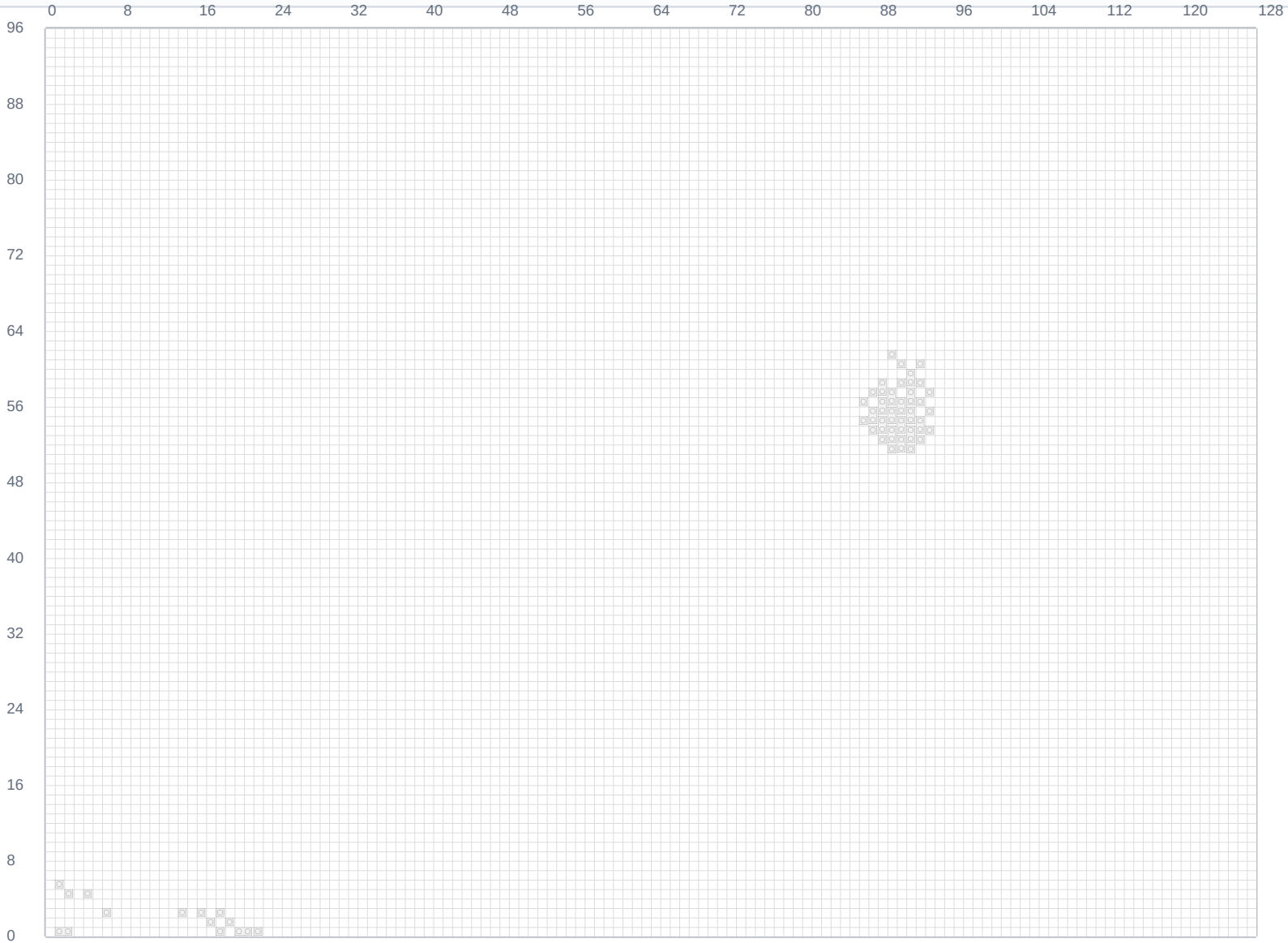


Layer 11 — Step 10 of 21

Color: White

This step needs:

1×2: 17 1×1: 28

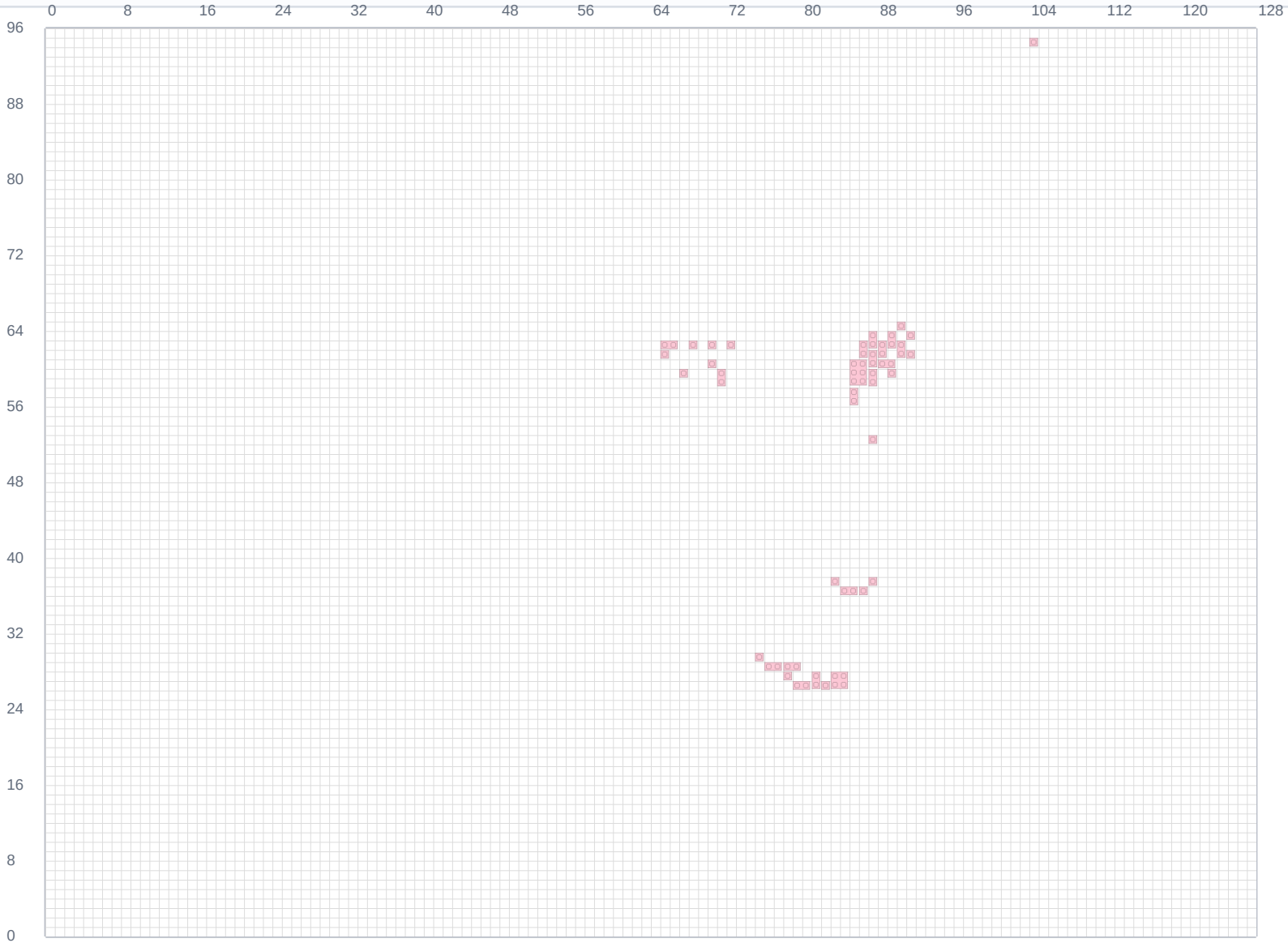


Layer 11 — Step 11 of 21

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18

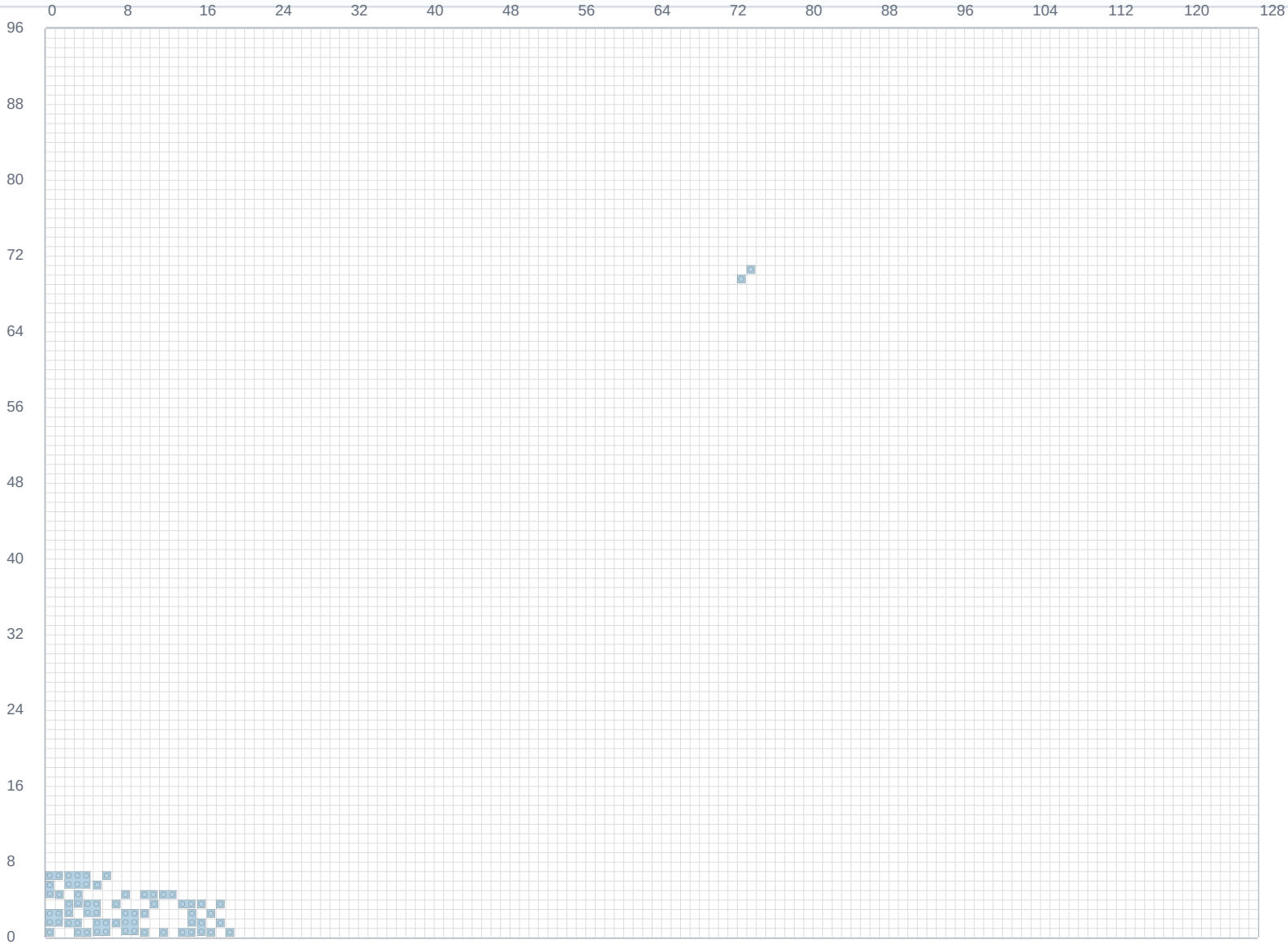


Layer 11 — Step 12 of 21

Color: Light Blue

This step needs:

2×2: 5 1×2: 12 1×1: 19



Layer 11 — Step 13 of 21

Color: Light Stone Gray

This step needs:

- 1×1: 27

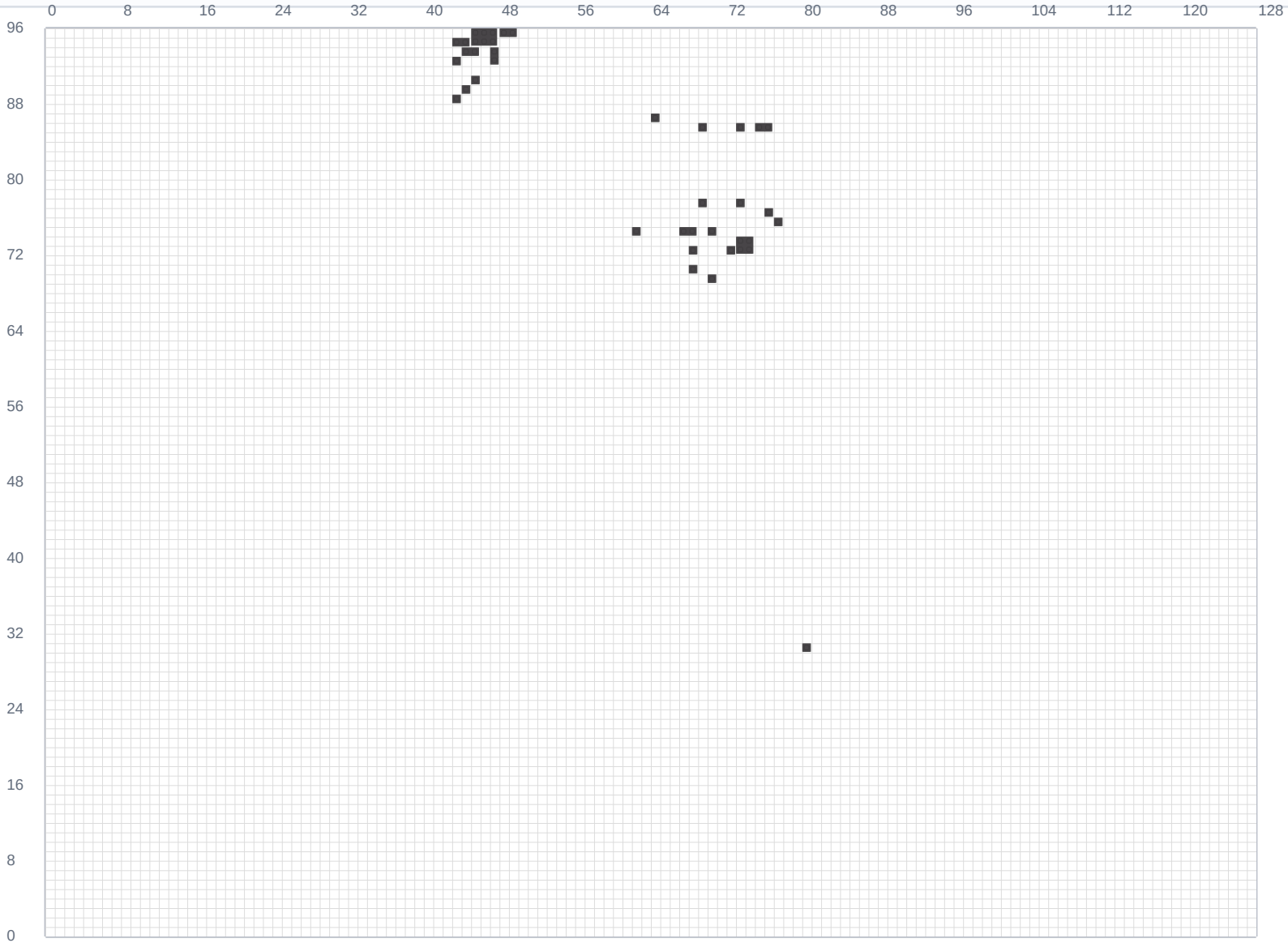


Layer 11 — Step 14 of 21

Color: Dark Stone Gray

This step needs:

2×2: 2 1×2: 6 1×1: 18



Layer 11 — Step 15 of 21

Color: Dark Tan

This step needs:

1×2: 5 1×1: 19

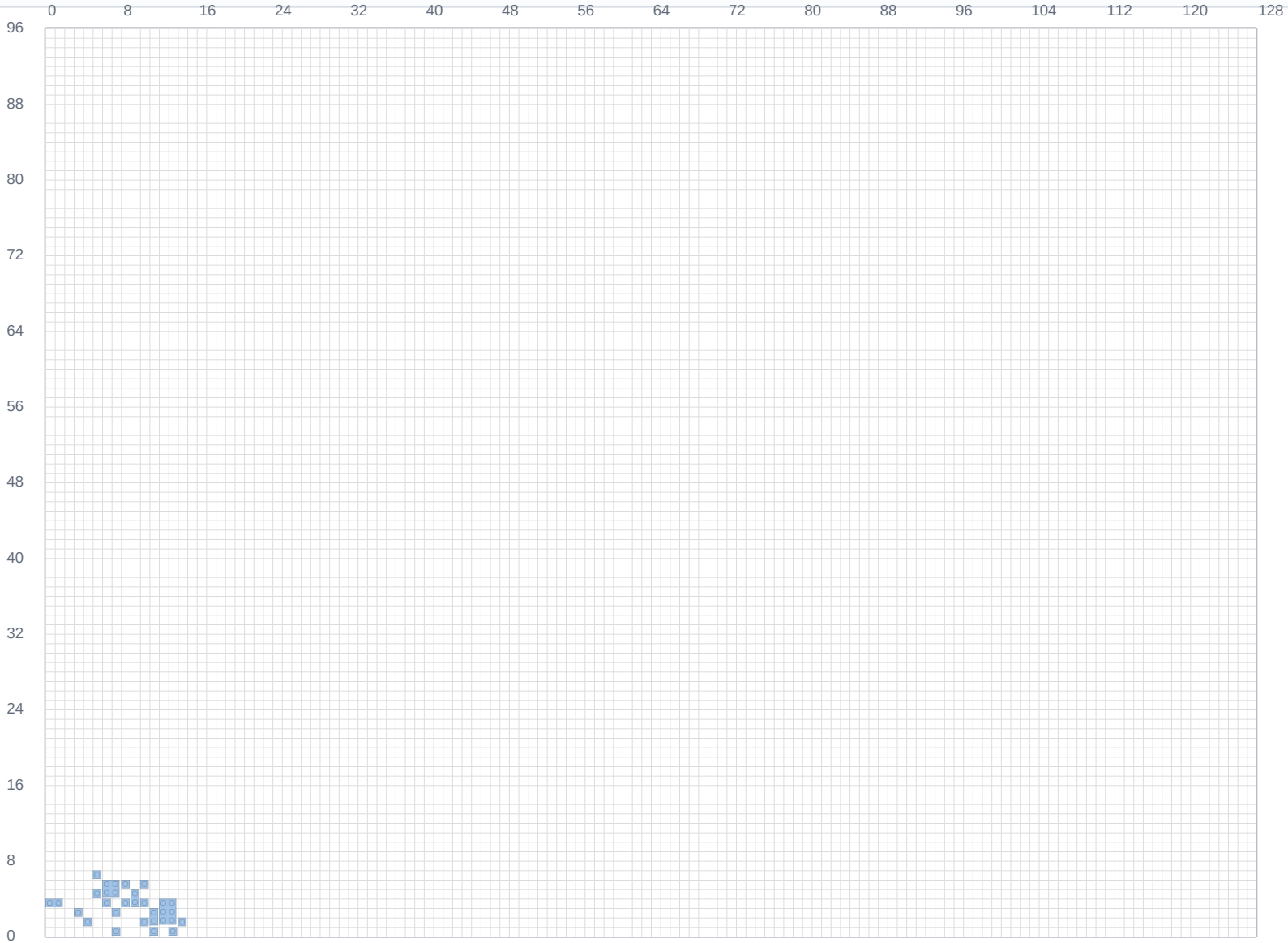


Layer 11 — Step 16 of 21

Color: Bright Light Blue

This step needs:

2×2: 2 1×2: 3 1×1: 15

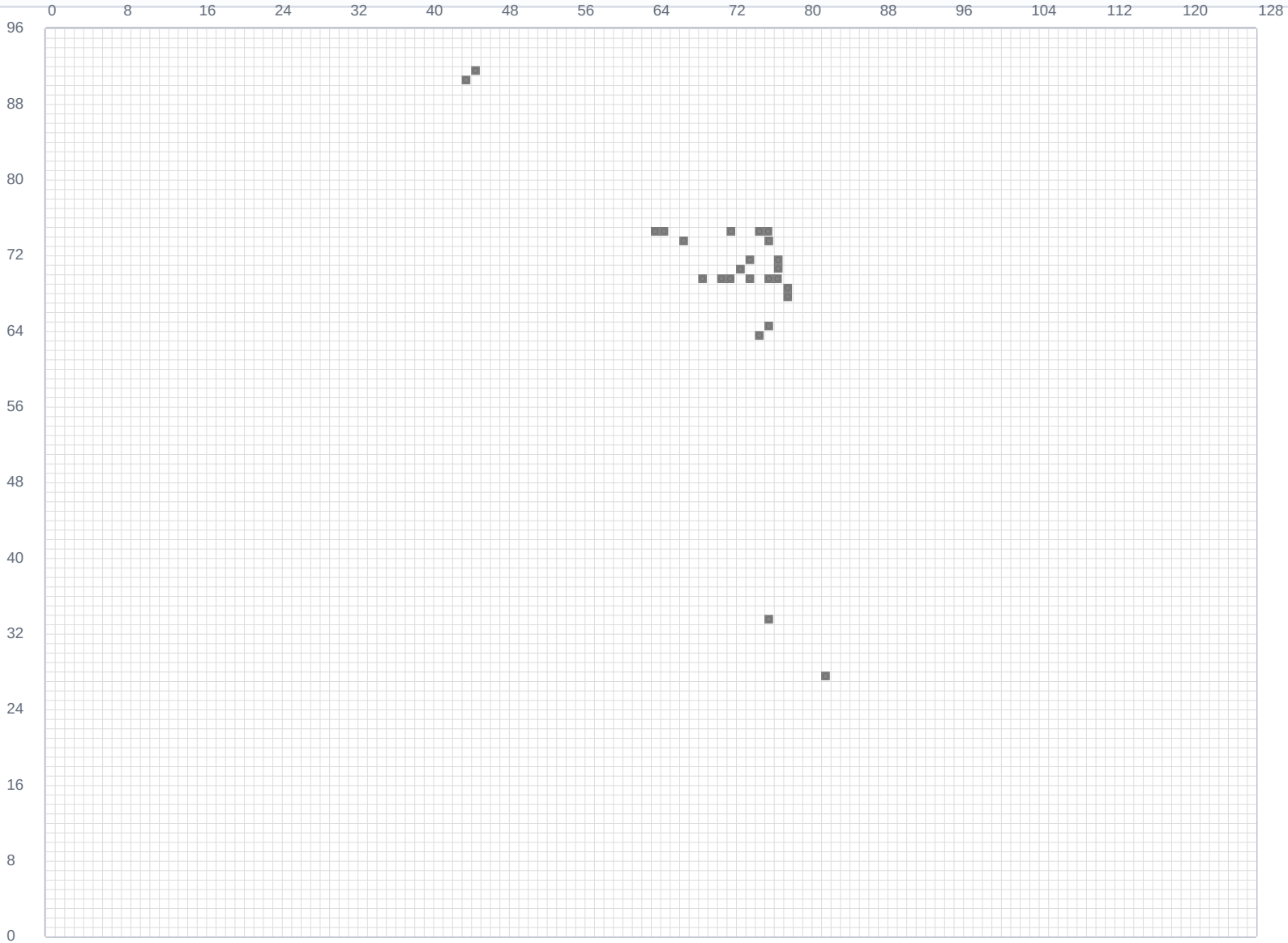


Layer 11 — Step 17 of 21

Color: Medium Stone Gray

This step needs:

1×2: 6 1×1: 13

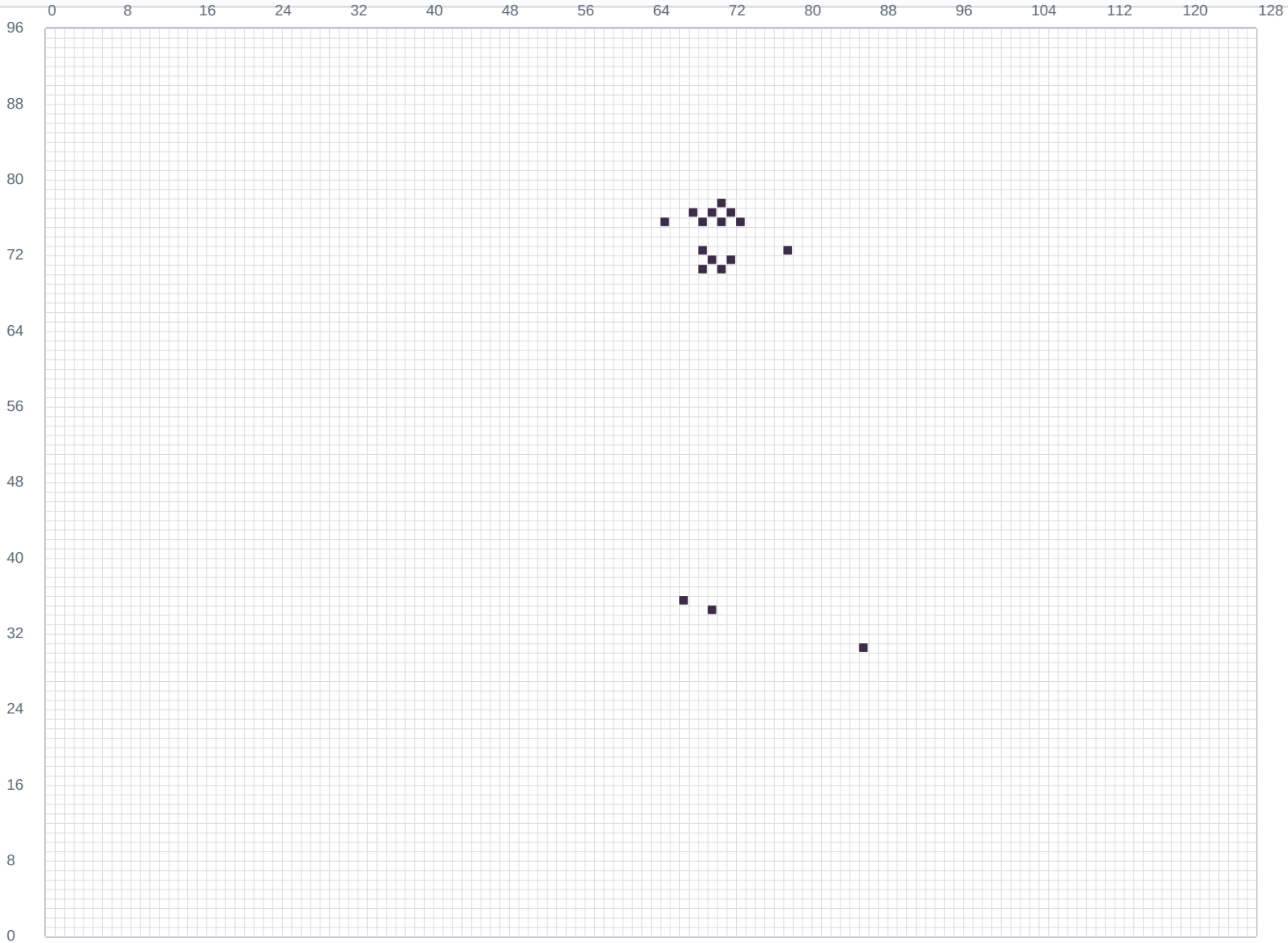


Layer 11 — Step 18 of 21

Color: Dark Purple

This step needs:

- 1×1: 17

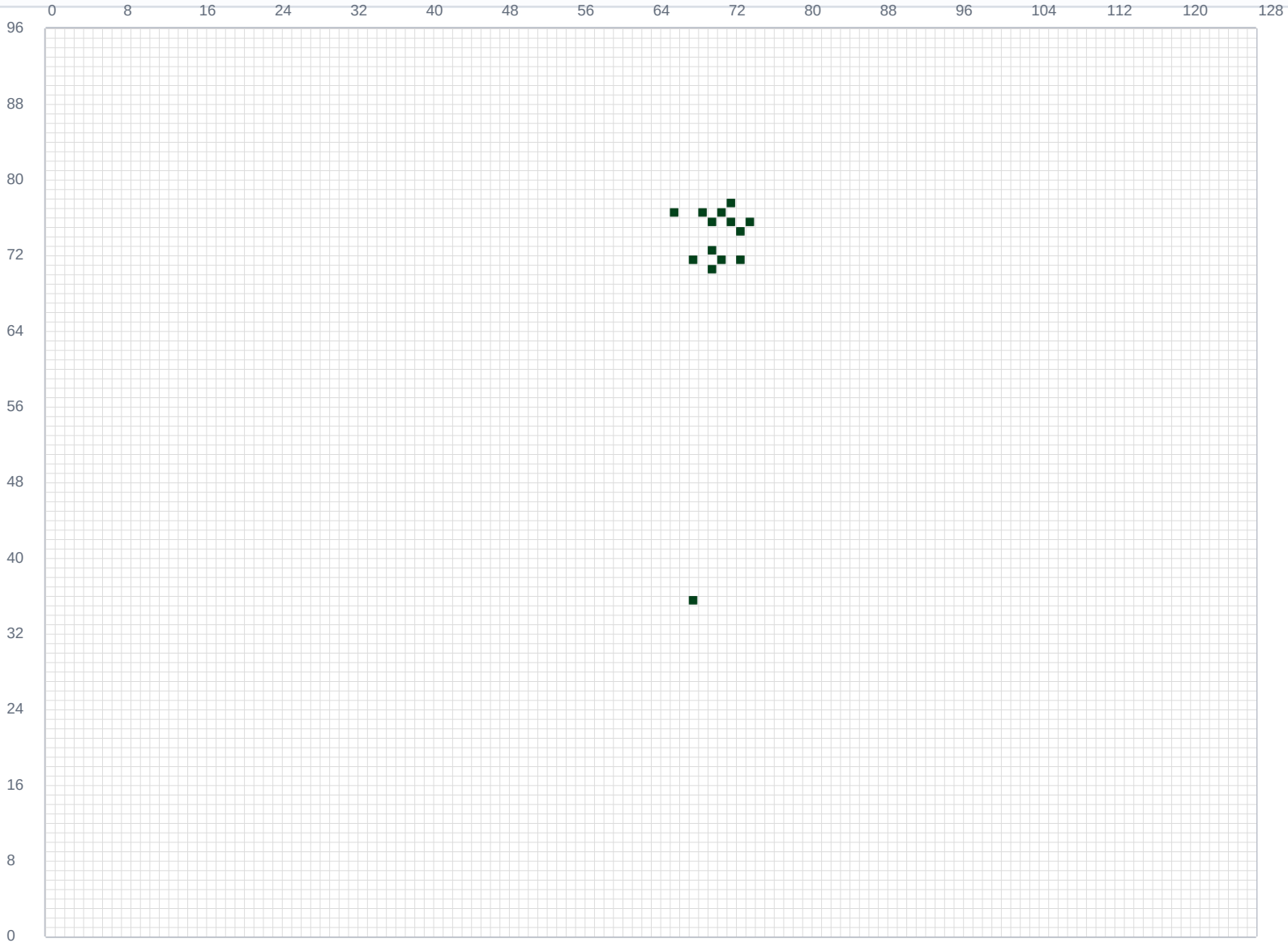


Layer 11 — Step 19 of 21

Color: Dark Green

This step needs:

- 1×1: 14

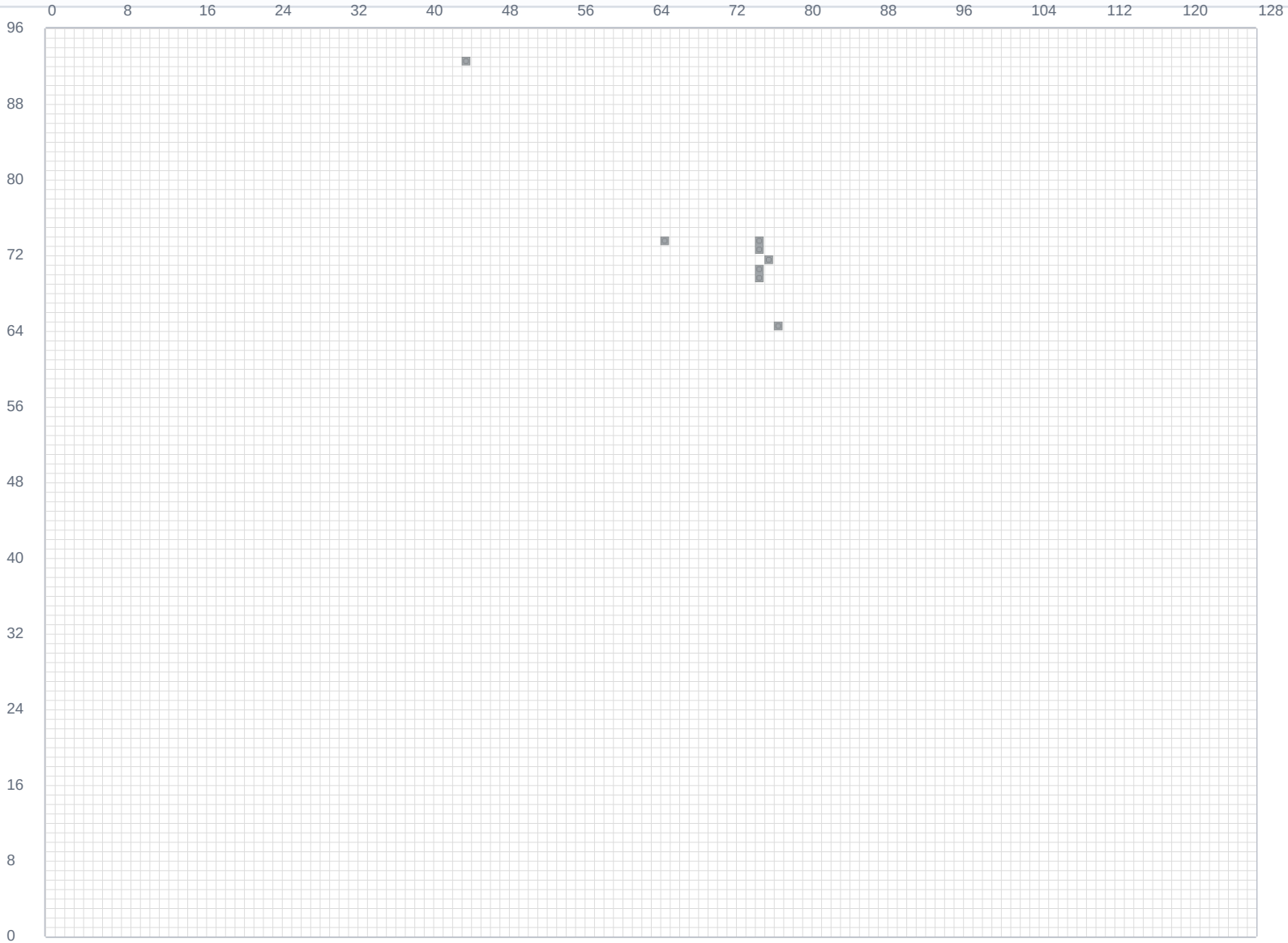


Layer 11 — Step 20 of 21

Color: Light Bluish Gray

This step needs:

1×2: 2 1×1: 4

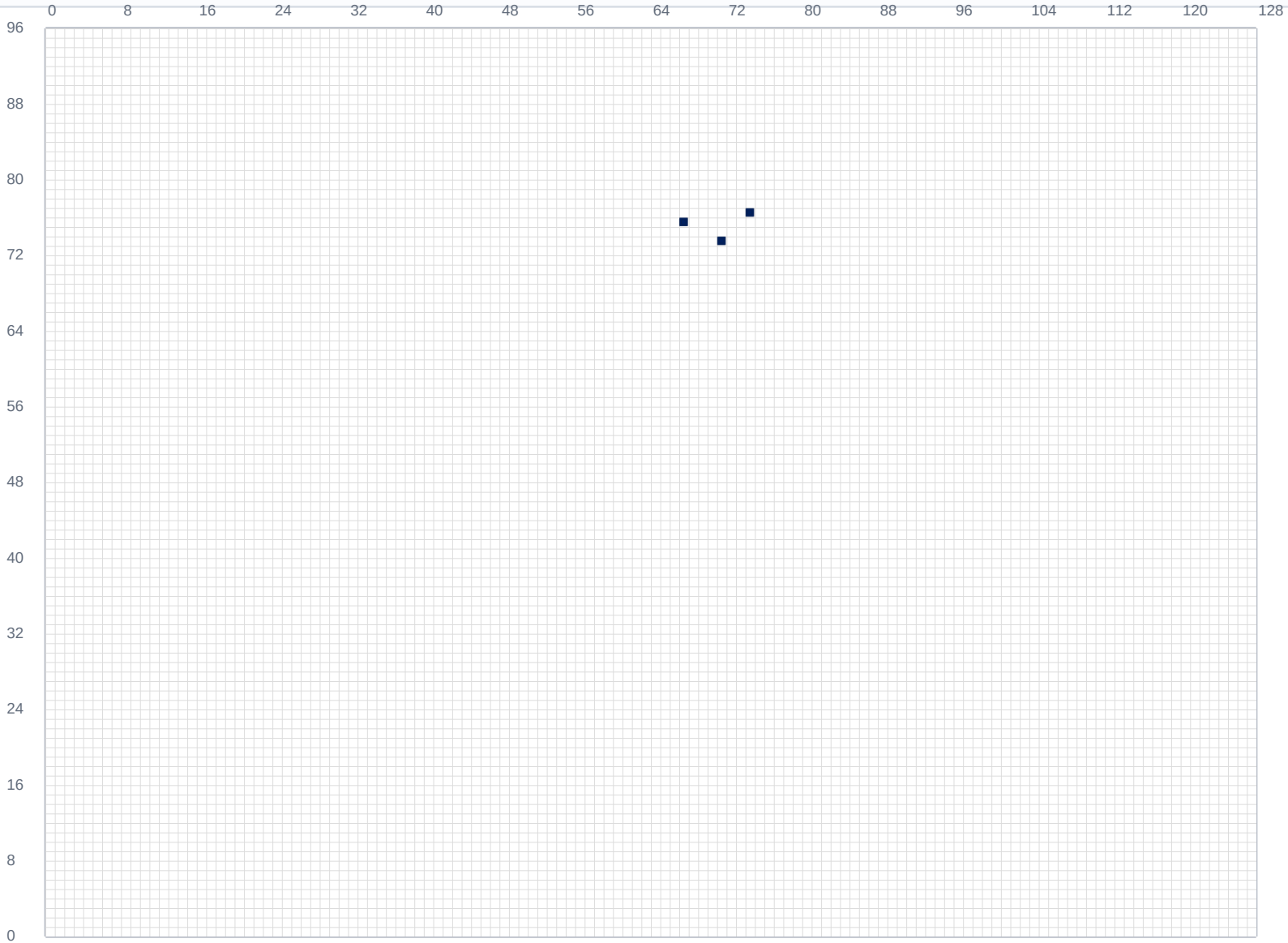


Layer 11 — Step 21 of 21

Color: Dark Blue

This step needs:

- 1×1: 3

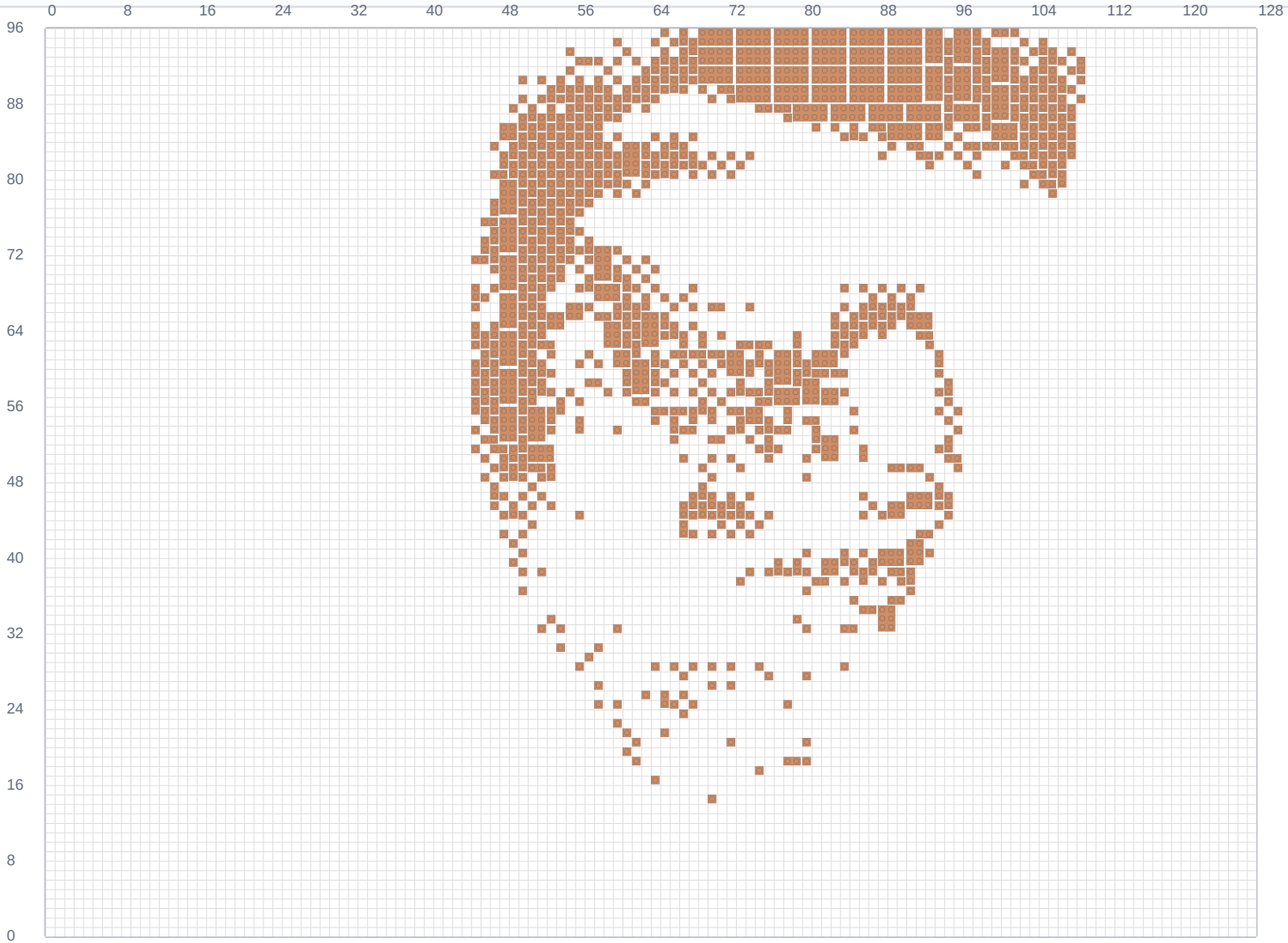


Layer 12 — Step 1 of 21

Color: Nougat

This step needs:

2×4: 47 2×2: 24 1×2: 343 1×1: 279

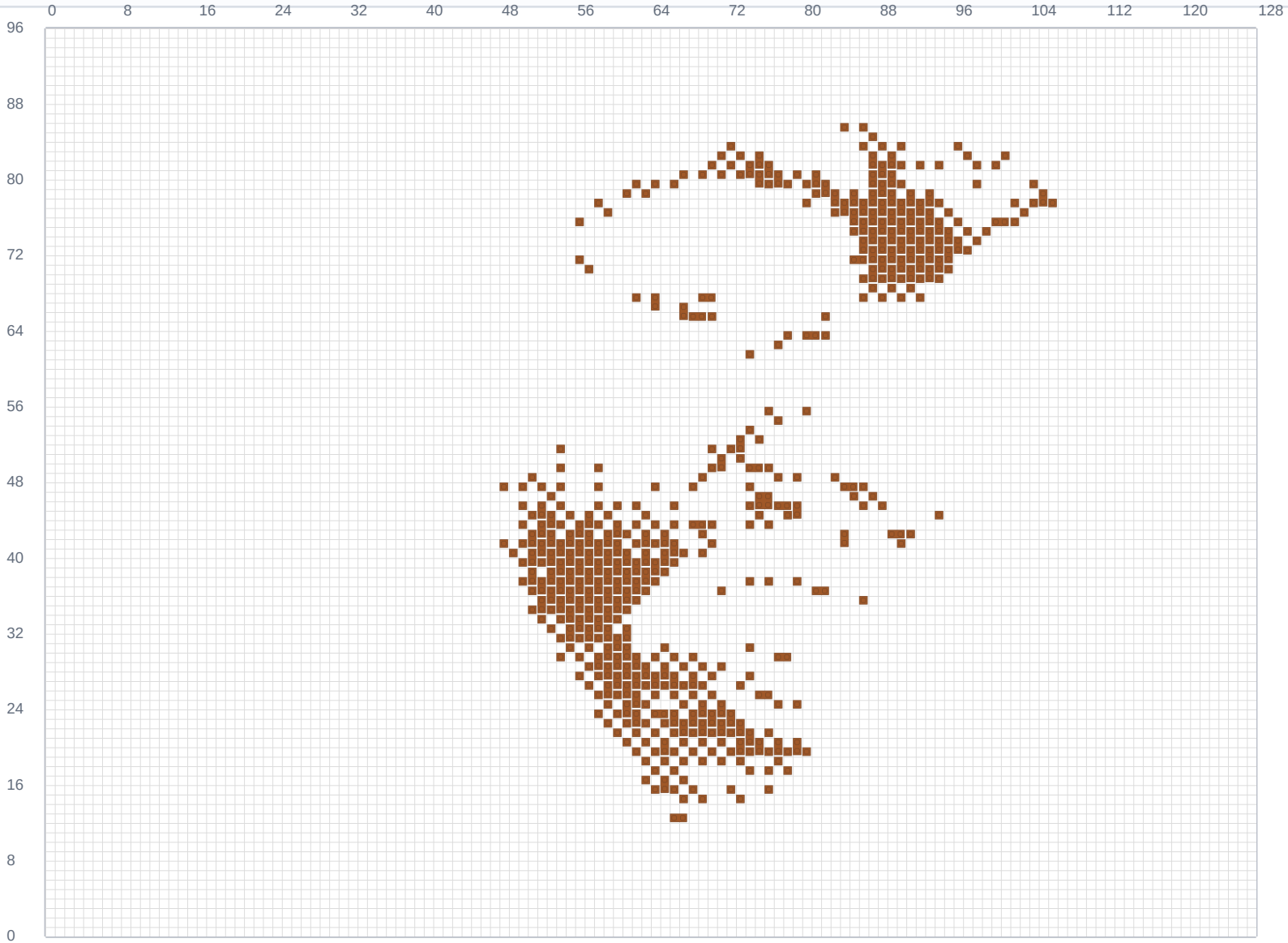


Layer 12 — Step 2 of 21

Color: Dark Orange

This step needs:

2×2: 1 1×2: 182 1×1: 252



Layer 12 — Step 3 of 21

Color: Medium Nougat

This step needs:

2×4: 1 2×2: 8 1×2: 95 1×1: 183



Layer 12 — Step 4 of 21

Color: Bright Orange

This step needs:

2×4: 4 2×2: 4 1×2: 64 1×1: 96



Layer 12 — Step 5 of 21

Color: Reddish Brown

This step needs:

2×4: 3 2×2: 9 1×2: 58 1×1: 97

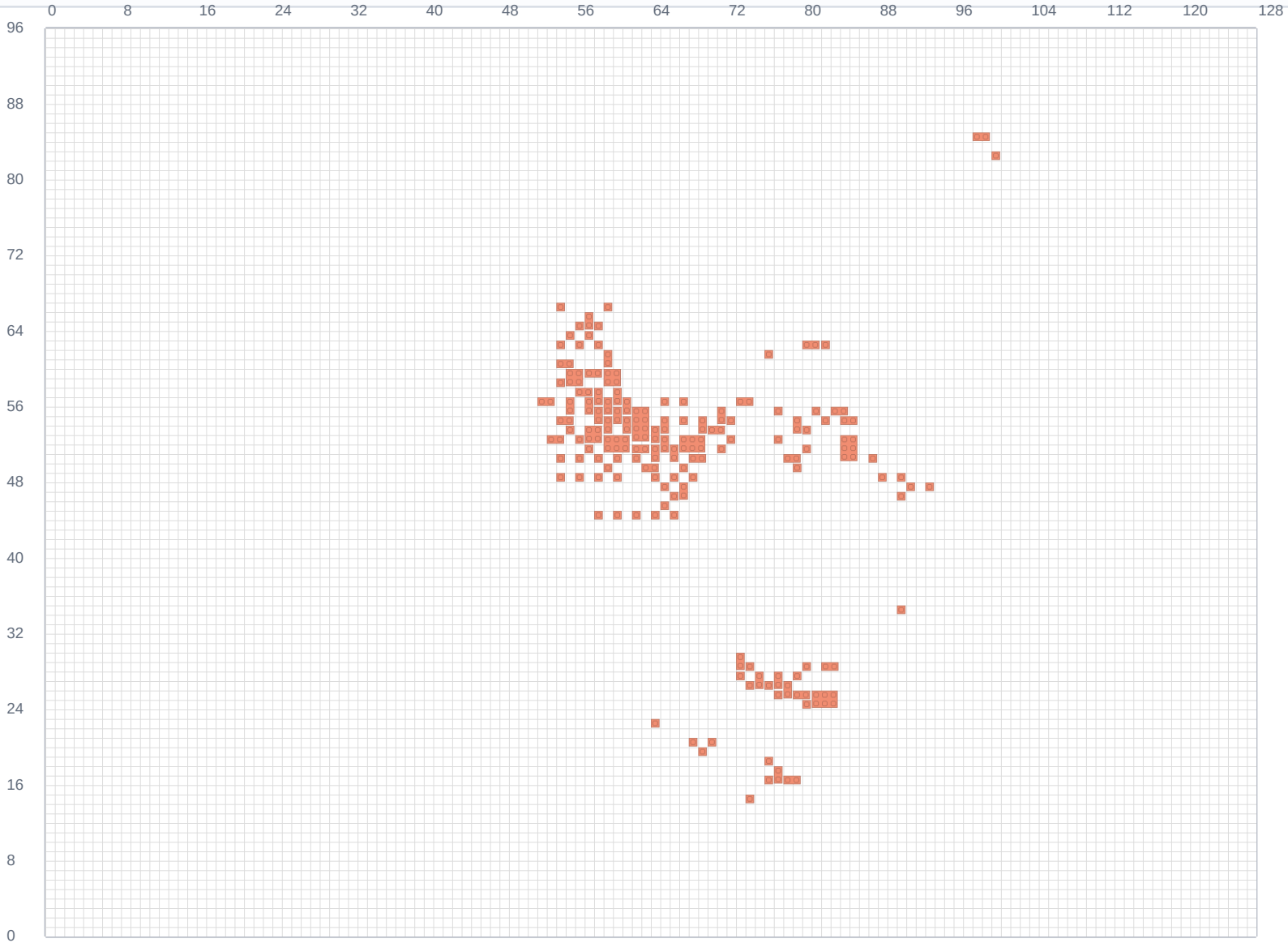


Layer 12 — Step 6 of 21

Color: Salmon

This step needs:

2×4: 1 2×2: 7 1×2: 45 1×1: 73



Layer 12 — Step 7 of 21

Color: Sand Yellow

This step needs:

2×2: 1 1×2: 22 1×1: 58

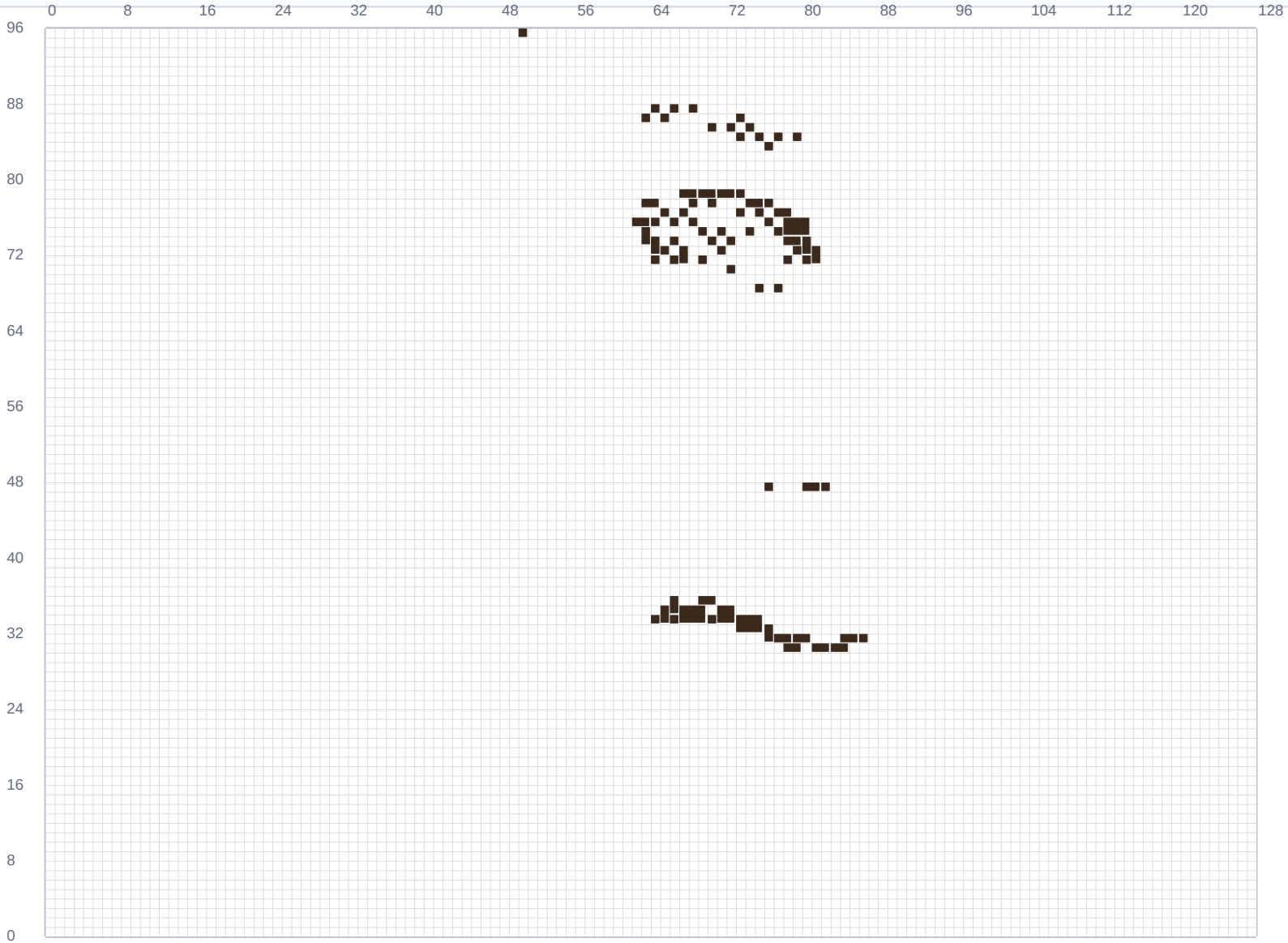


Layer 12 — Step 8 of 21

Color: Dark Brown

This step needs:

2×2: 4 1×2: 24 1×1: 51

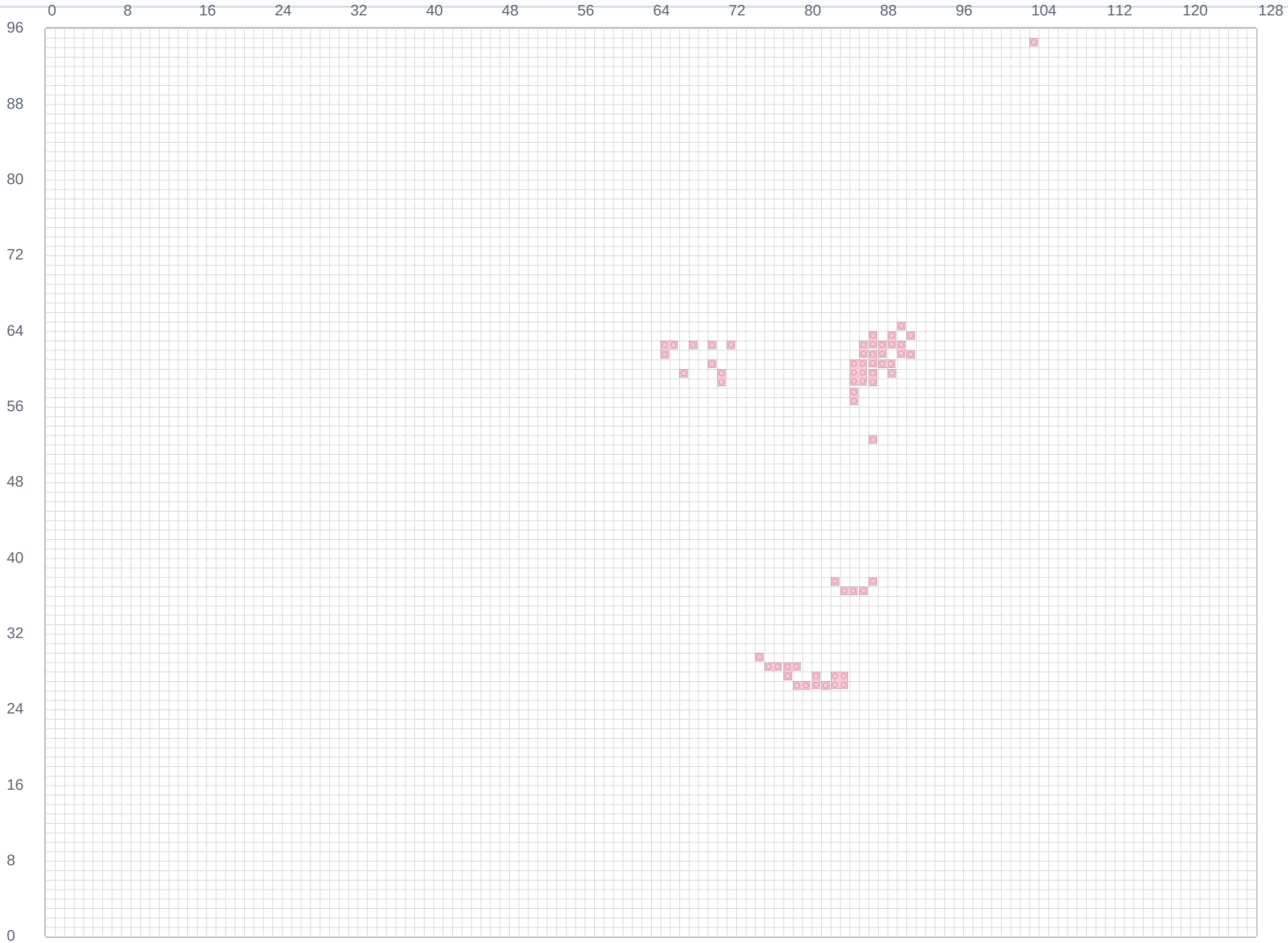


Layer 12 — Step 9 of 21

Color: Light Pink

This step needs:

2×2: 2 1×2: 16 1×1: 18

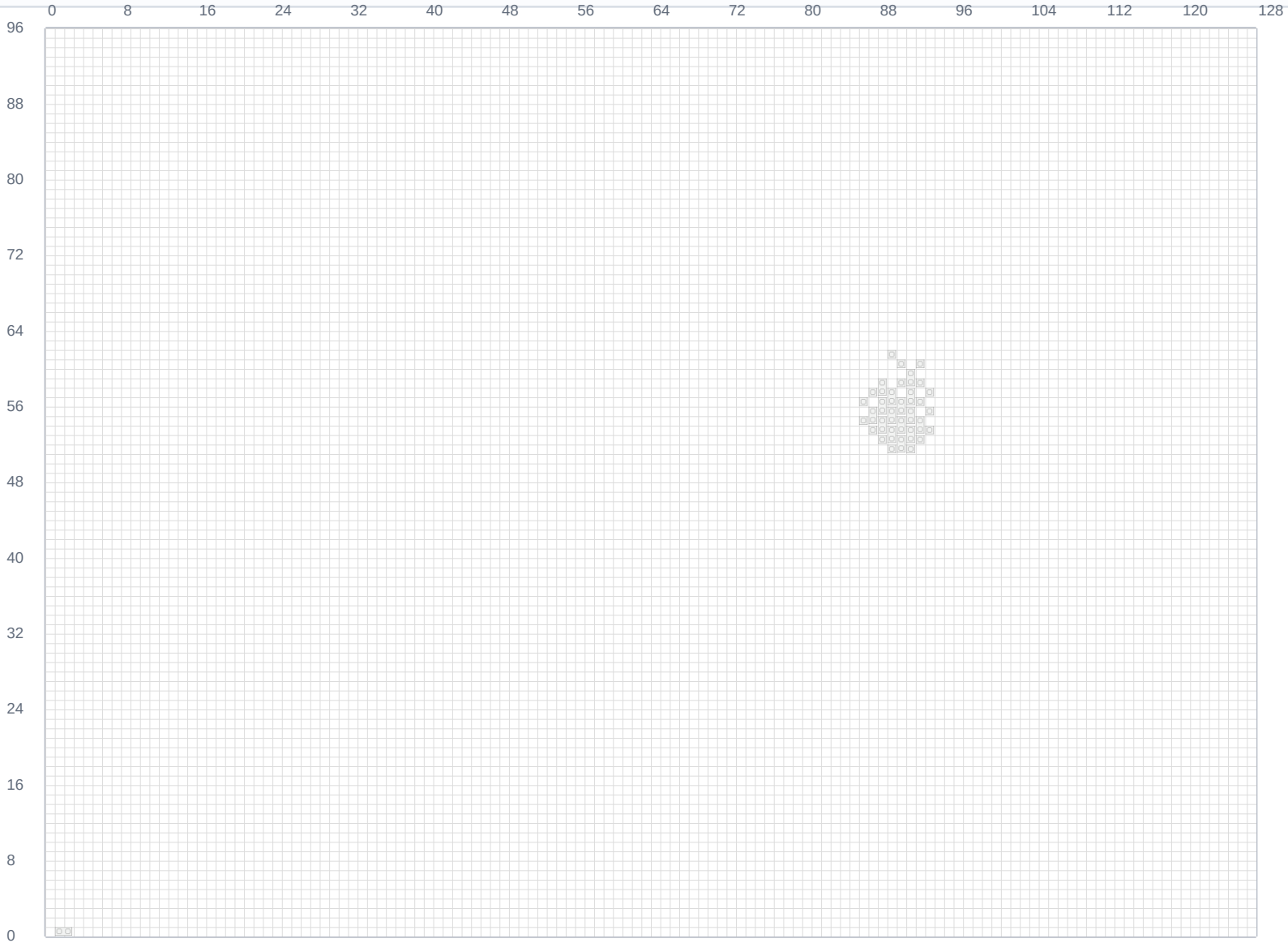


Layer 12 — Step 10 of 21

Color: White

This step needs:

1×2: 16 1×1: 17

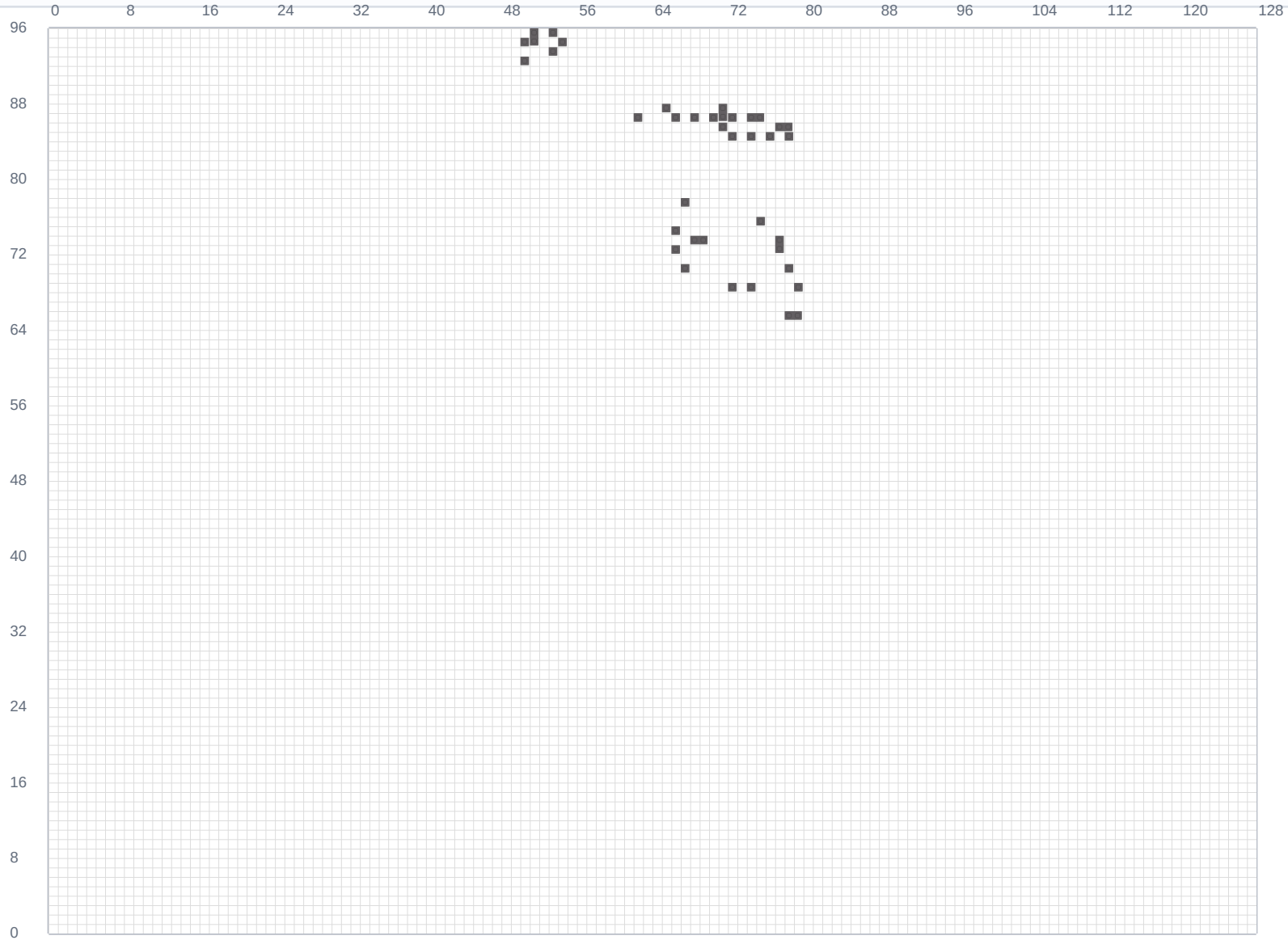


Layer 12 — Step 11 of 21

Color: Dark Bluish Gray

This step needs:

1×2: 7 1×1: 25



Layer 12 — Step 12 of 21

Color: Light Stone Gray

This step needs:

- 1×1: 23

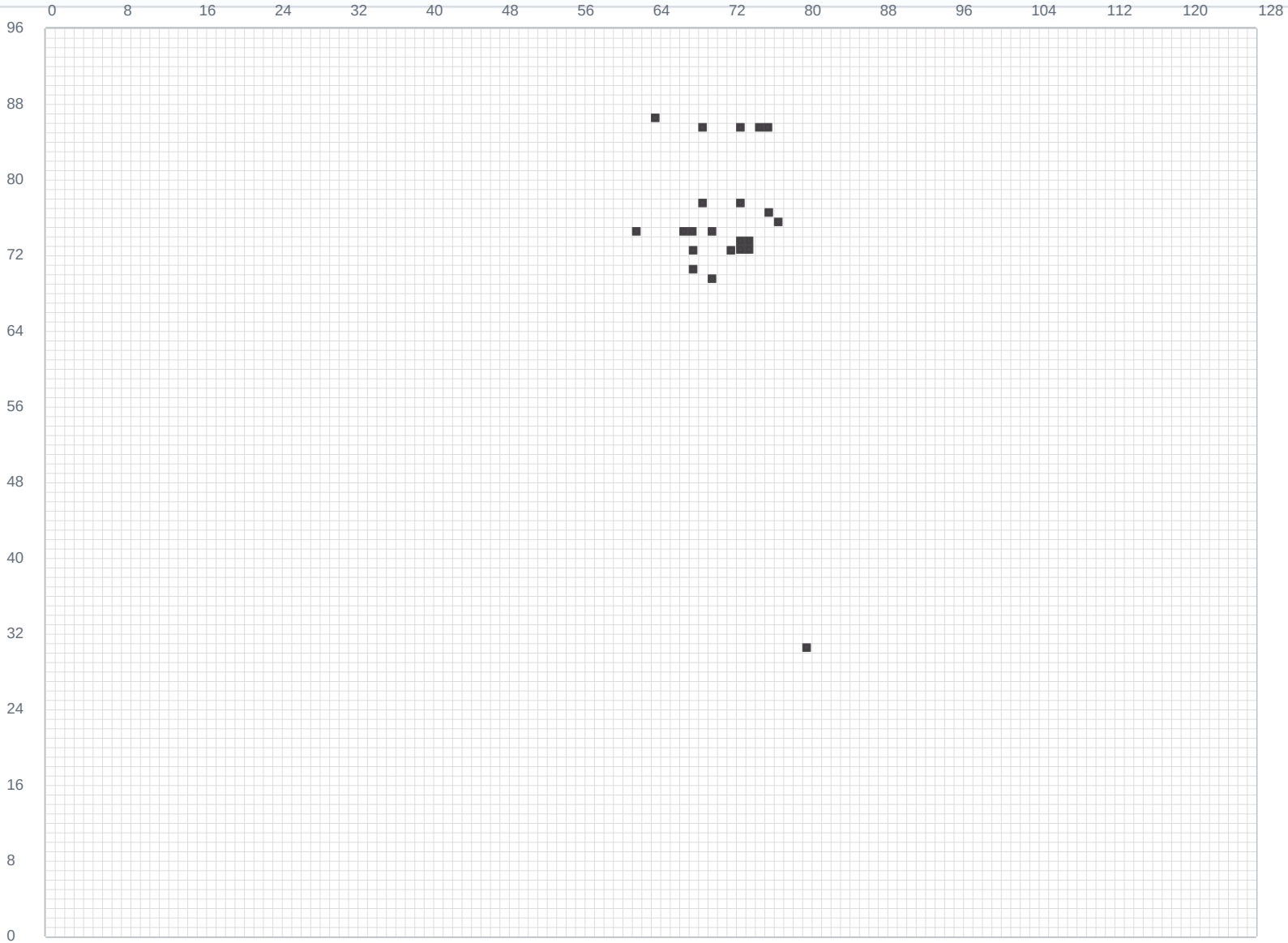


Layer 12 — Step 13 of 21

Color: Dark Stone Gray

This step needs:

2×2: 1 1×2: 2 1×1: 14



Layer 12 — Step 14 of 21

Color: Medium Stone Gray

This step needs:

1×2: 6 1×1: 11

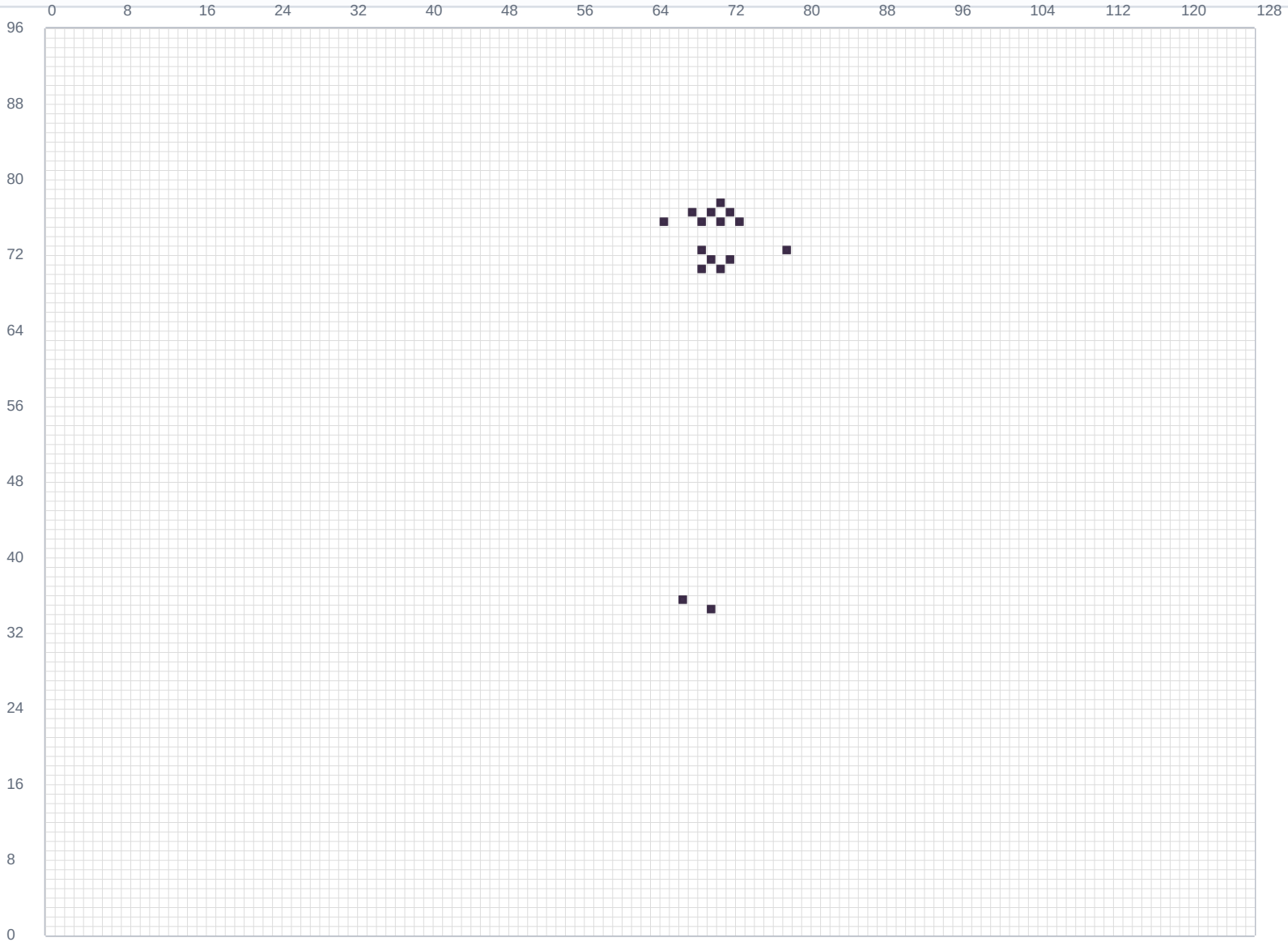


Layer 12 — Step 15 of 21

Color: Dark Purple

This step needs:

- 1×1: 16



Layer 12 — Step 16 of 21

Color: Dark Tan

This step needs:

1×2: 2 1×1: 13

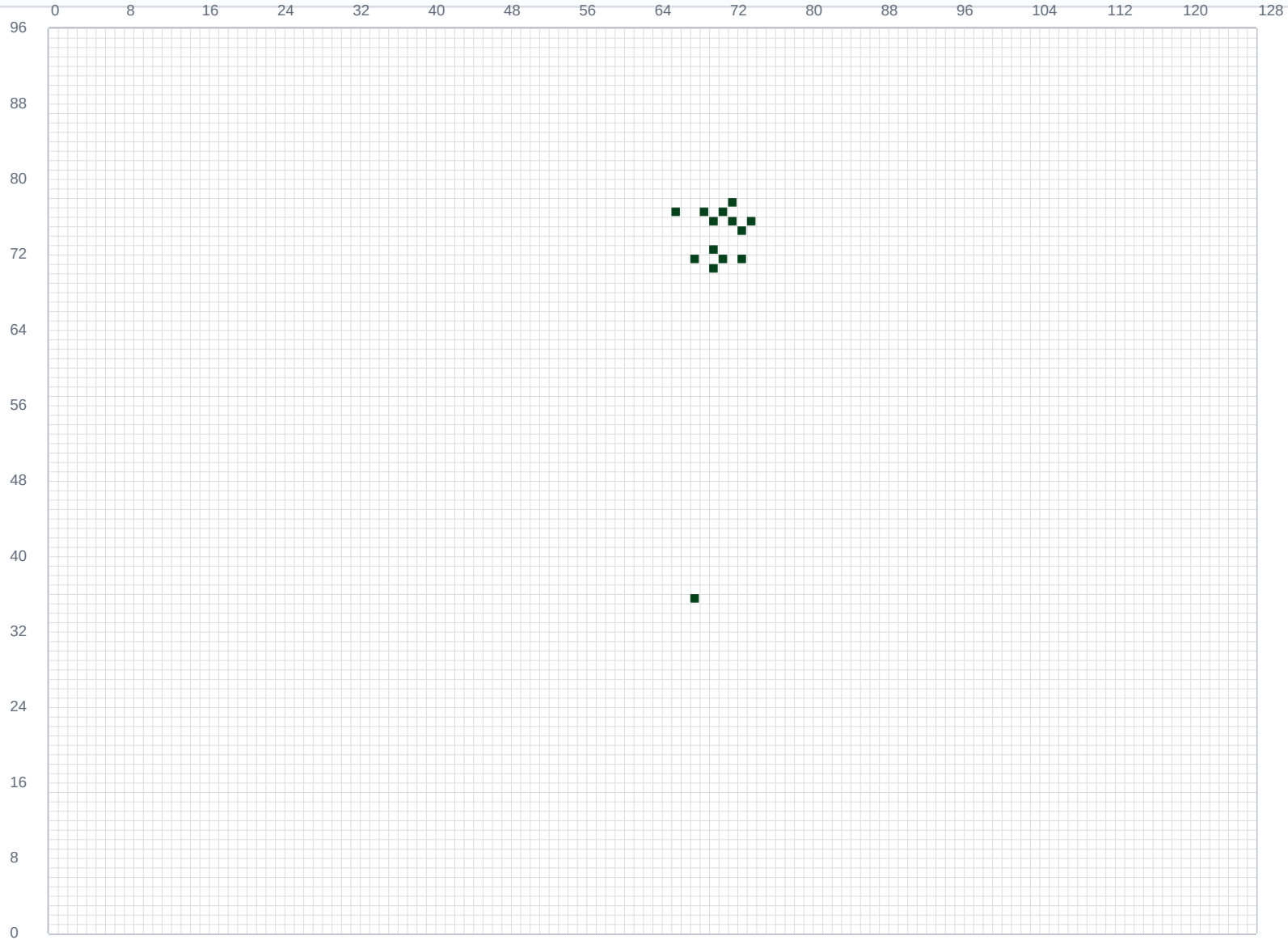


Layer 12 — Step 17 of 21

Color: Dark Green

This step needs:

- 1×1: 14

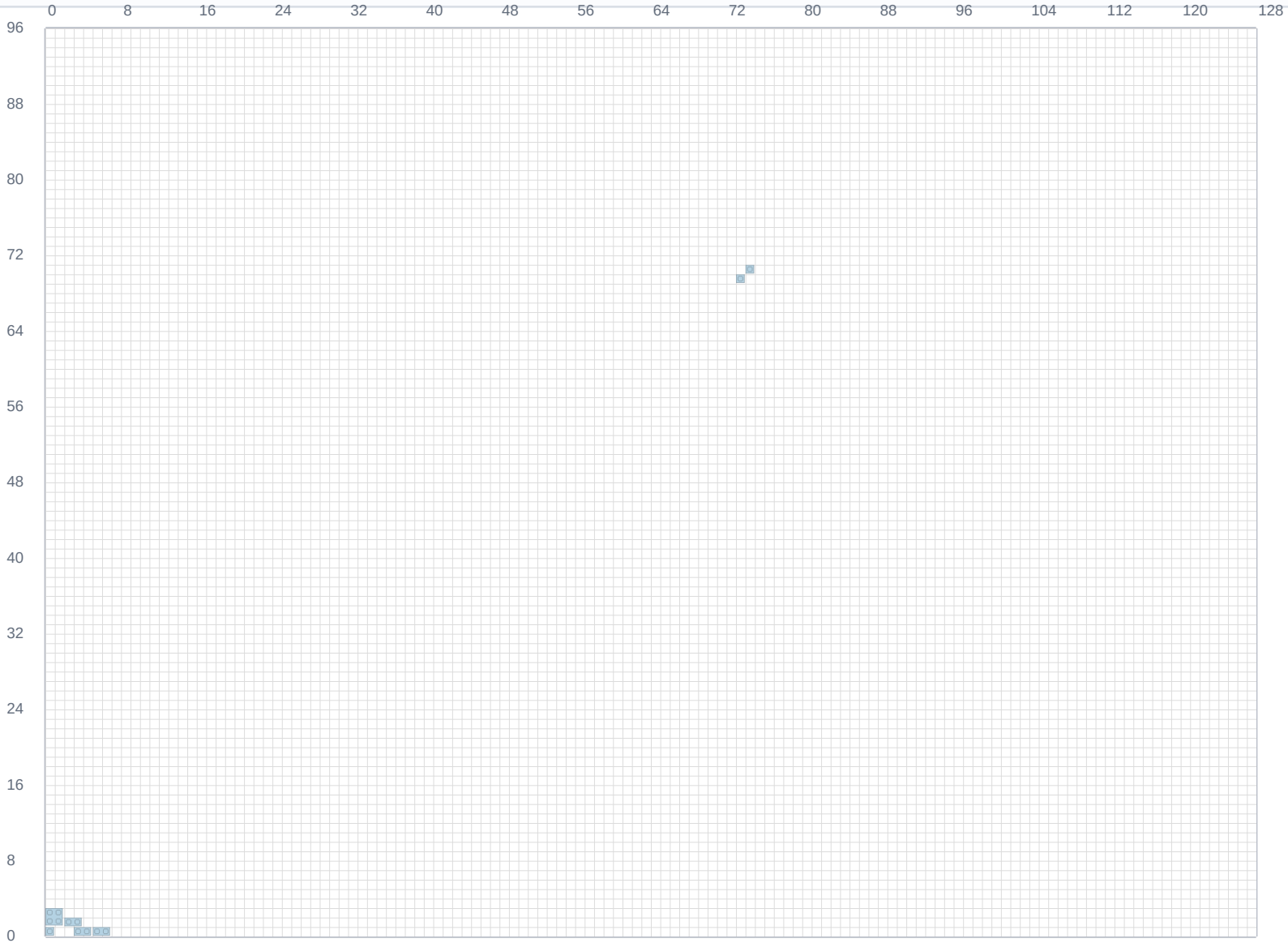


Layer 12 — Step 18 of 21

Color: Light Blue

This step needs:

2×2: 1 1×2: 3 1×1: 3

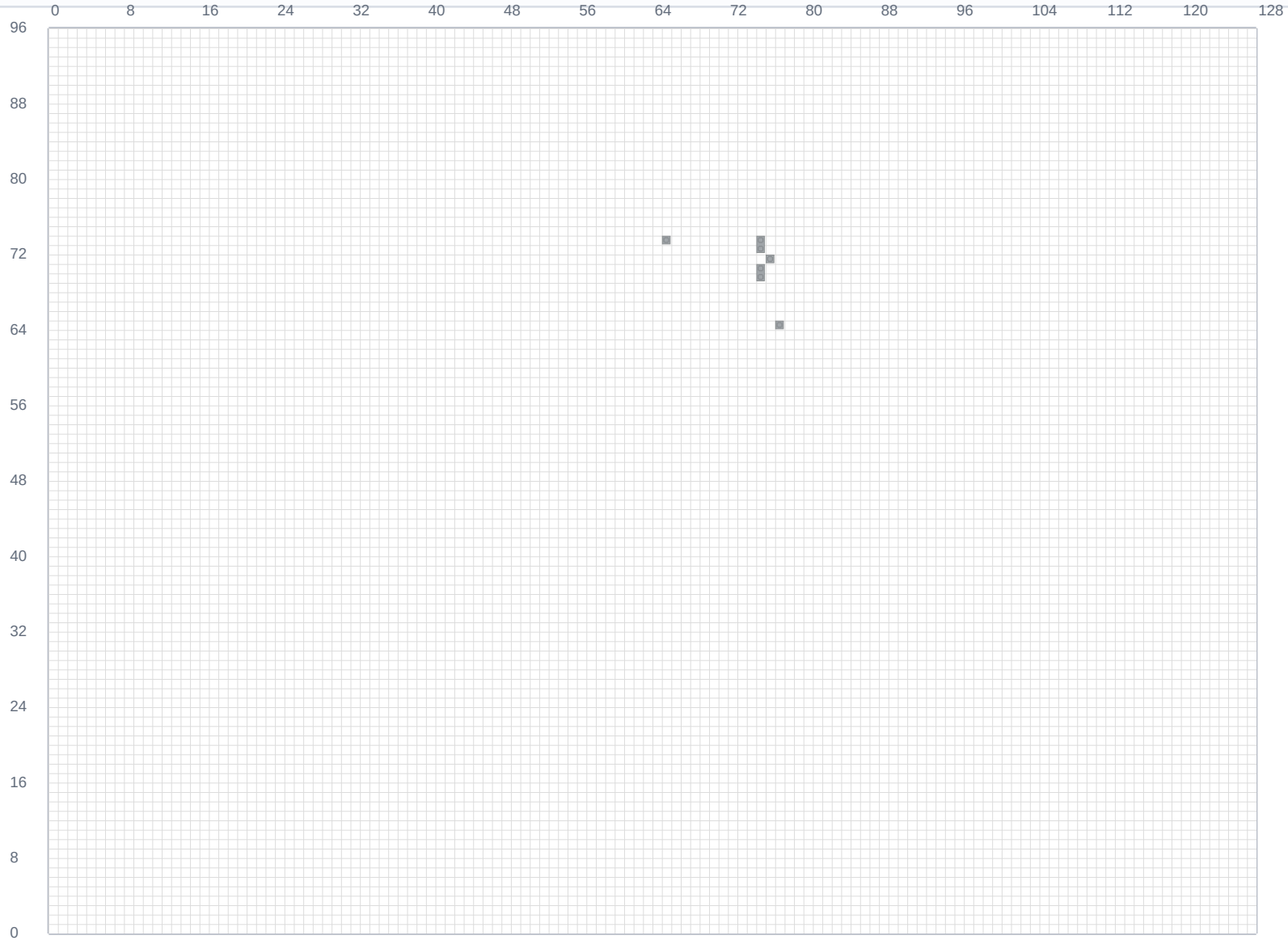


Layer 12 — Step 19 of 21

Color: Light Bluish Gray

This step needs:

1×2: 2 1×1: 3

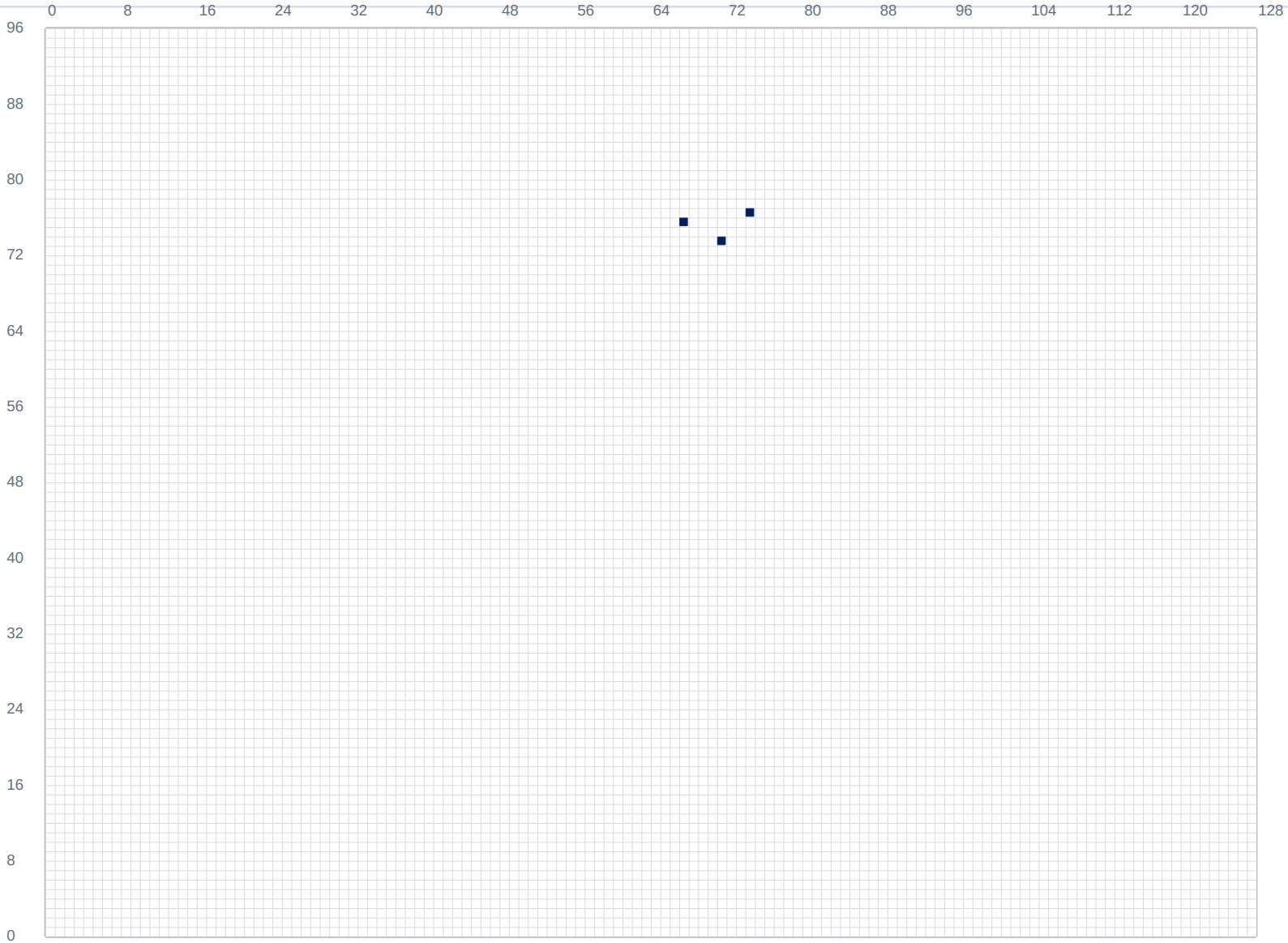


Layer 12 — Step 20 of 21

Color: Dark Blue

This step needs:

- 1×1: 3

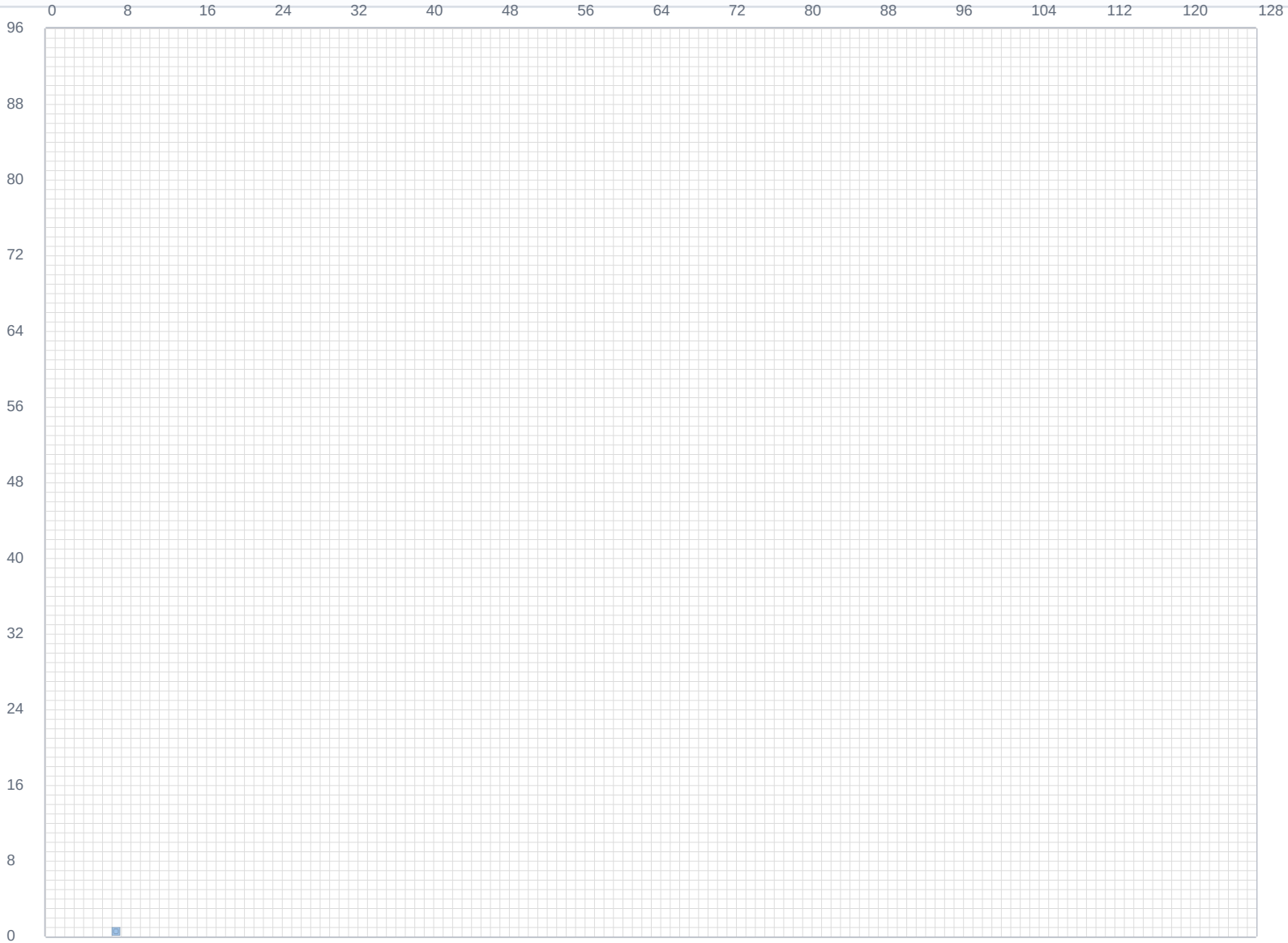


Layer 12 — Step 21 of 21

Color: Bright Light Blue

This step needs:

- 1×1: 1



Parts List (Bill of Materials)

Counts are based on the generated brick packing.

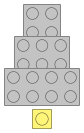
Includes required baseplates.

Color	Brick	Count
Black	1×1	48
Bright Light Blue	1×1	1101
Bright Light Blue	1×2	720
Bright Light Blue	2×2	18
Bright Light Blue	2×3	29
Bright Light Blue	2×4	8
Bright Orange	1×1	1470
Bright Orange	1×2	1091
Bright Orange	2×2	51
Bright Orange	2×3	32
Bright Orange	2×4	63
Dark Blue	1×1	63
Dark Bluish Gray	1×1	1044
Dark Bluish Gray	1×2	382
Dark Bluish Gray	2×2	19
Dark Bluish Gray	2×3	12
Dark Bluish Gray	2×4	1
Dark Brown	1×1	1864
Dark Brown	1×2	621
Dark Brown	2×2	49
Dark Brown	2×3	54
Dark Brown	2×4	6
Dark Green	1×1	942
Dark Green	1×2	16
Dark Orange	1×1	4072
Dark Orange	1×2	2506
Dark Orange	2×2	12
Dark Purple	1×1	990
Dark Purple	1×2	50
Dark Stone Gray	1×1	815
Dark Stone Gray	1×2	263
Dark Stone Gray	2×2	62
Dark Stone Gray	2×3	11
Dark Tan	1×1	501
Dark Tan	1×2	136
Dark Tan	2×2	1
Dark Tan	2×3	3
Dark Tan	2×4	1
Light Blue	1×1	1127
Light Blue	1×2	1244
Light Blue	2×2	105
Light Blue	2×3	25
Light Blue	2×4	58
Light Bluish Gray	1×1	237
Light Bluish Gray	1×2	94
Light Pink	1×1	217
Light Pink	1×2	192
Light Pink	2×2	12
Light Pink	2×3	12
Light Stone Gray	1×1	503
Light Stone Gray	1×2	74

Parts List (Bill of Materials)

Counts are based on the generated brick packing.

Includes required baseplates.

Color	Brick		Count
Light Stone Gray		2×2	2
Light Stone Gray		2×3	12
Light Stone Gray		2×4	4
Light Yellow		1×1	40
Light Yellow		1×2	36
Light Yellow		2×3	1
Medium Lavender		1×1	39
Medium Lavender		1×2	52
Medium Lavender		2×2	2
Medium Lavender		2×3	2
Medium Lavender		2×4	10
Medium Nougat		1×1	4479
Medium Nougat		1×2	2829
Medium Nougat		2×2	80
Medium Nougat		2×3	135
Medium Nougat		2×4	119
Medium Stone Gray		1×1	451
Medium Stone Gray		1×2	149
Nougat		1×1	5292
Nougat		1×2	5678
Nougat		2×2	125
Nougat		2×3	260
Nougat		2×4	730
Olive Green		1×1	104
Olive Green		1×2	25
Reddish Brown		1×1	2662
Reddish Brown		1×2	1821
Reddish Brown		2×2	154
Reddish Brown		2×3	69
Reddish Brown		2×4	50
Salmon		1×1	1170
Salmon		1×2	627
Salmon		2×2	36
Salmon		2×3	37
Salmon		2×4	23
Sand Yellow		1×1	1585
Sand Yellow		1×2	645
Sand Yellow		2×2	16
Sand Yellow		2×3	21
Sand Yellow		2×4	15
White		1×1	703
White		1×2	351
White		2×2	8
White		2×3	5
White		2×4	1