

Grids/Guides

- [Bobbin Lace - Circular Ground From Template](#)
- [Bobbin Lace - Ground From Template](#)
- [Bobbin Lace - Polar Grid](#)
- [Bobbin Lace - Regular Grid](#)
- [Card Layout Guides](#)
- [Checkerboard](#)
- [Create Hexmap](#)
- [Hex Tiles](#)
- [Insert Paper Template](#)
- [Label Guides](#)
- [Perspective Grid](#)
- [Remove Duplicate Guides](#)
- [Triangular Grid](#)

Bobbin Lace - Circular Ground From Template

Source of documentation: <https://d-bl.github.io/inkscape-bobbinlace/Ground-from-Template>

Circular Ground from Template ✕

Wrap lace pattern found in template file around a circle.

Note: Drawing can become quite large when "Number of copies around circle" is small or "Diameter" of inside circle is large.

Template file name (full path): ...

Grid description

Angle (degrees): - +

Number of copies around circle: - +

Patch description

Inner circle diameter: - + ▼

Number of circles: - +

Line Appearance

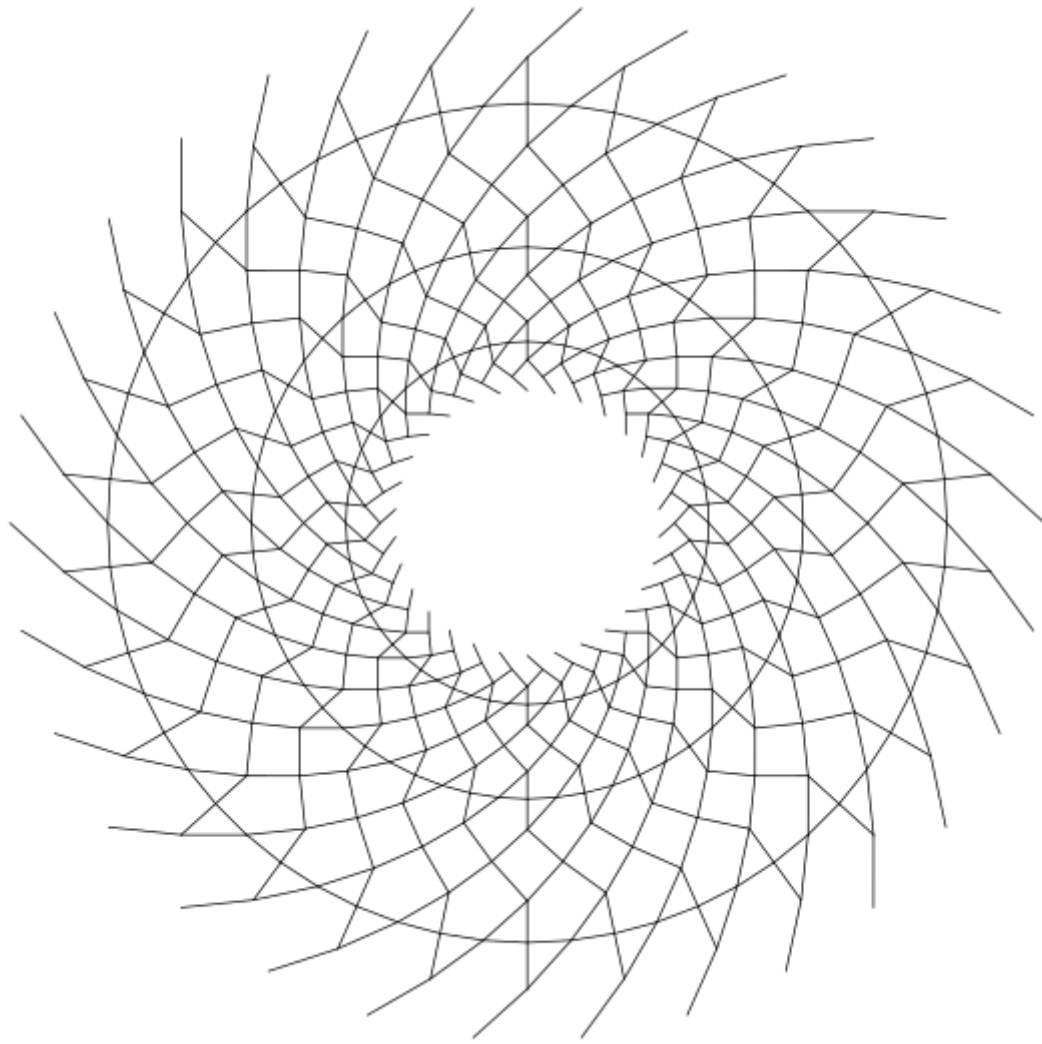
Width: - + ▼

Color:

Live preview

Close Apply

Example Output



See also

- [Bobbin Lace - Regular Grid](#)
- [Bobbin Lace - Ground From Template](#)
- [Bobbin Lace - Polar Grid](#)

Bobbin Lace - Ground From Template

Source of documentation: <https://d-bl.github.io/inkscape-bobbinlace/Ground-from-Template>

Nice to have: good templates from <https://tesselace.com/tools/inkscape-extension>

Ground from Template



Fill a rectangular patch with a lace ground pattern from selected template file.

Template file name (full path):

Grid description

Angle (degrees):

Distance between footside pins:

Patch description

Width:

Height:

Line Appearance

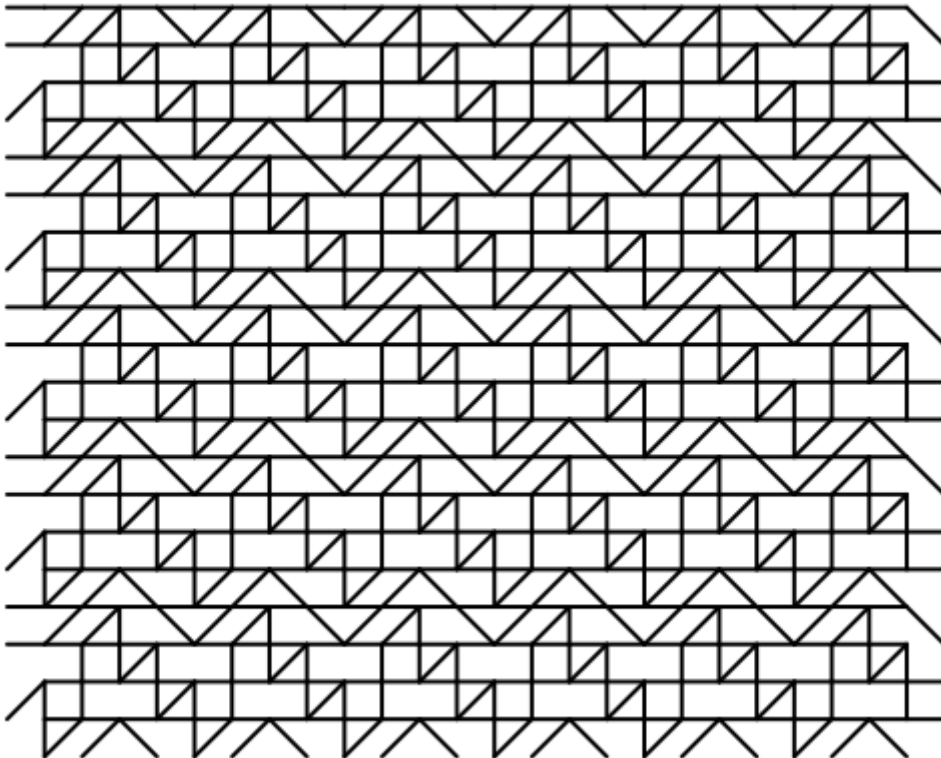
Width:

Color:

Live preview

Close

Apply



See also

- [Bobbin Lace - Regular Grid](#)
- [Bobbin Lace - Circular Ground From Template](#)
- [Bobbin Lace - Polar Grid](#)

Bobbin Lace - Polar Grid

Source of documentation: <https://d-bl.github.io/inkscape-bobbinlace/Polar-Grids>

Polar Grid

Creates a printable polar grid of dots with a constant number of dots per circle and the distance between circles changing at the same speed as the distance between the dots on a circle.

Grid style

Grid angle (degrees): 45,00 - +

Number of dots per circle: 180 - +

Pattern: diamond ▾

Grid size

Outside diameter: 160,00 - + mm ▾

Inside diameter: 100,00 - +

Align to: outside circle ▾

Dot properties

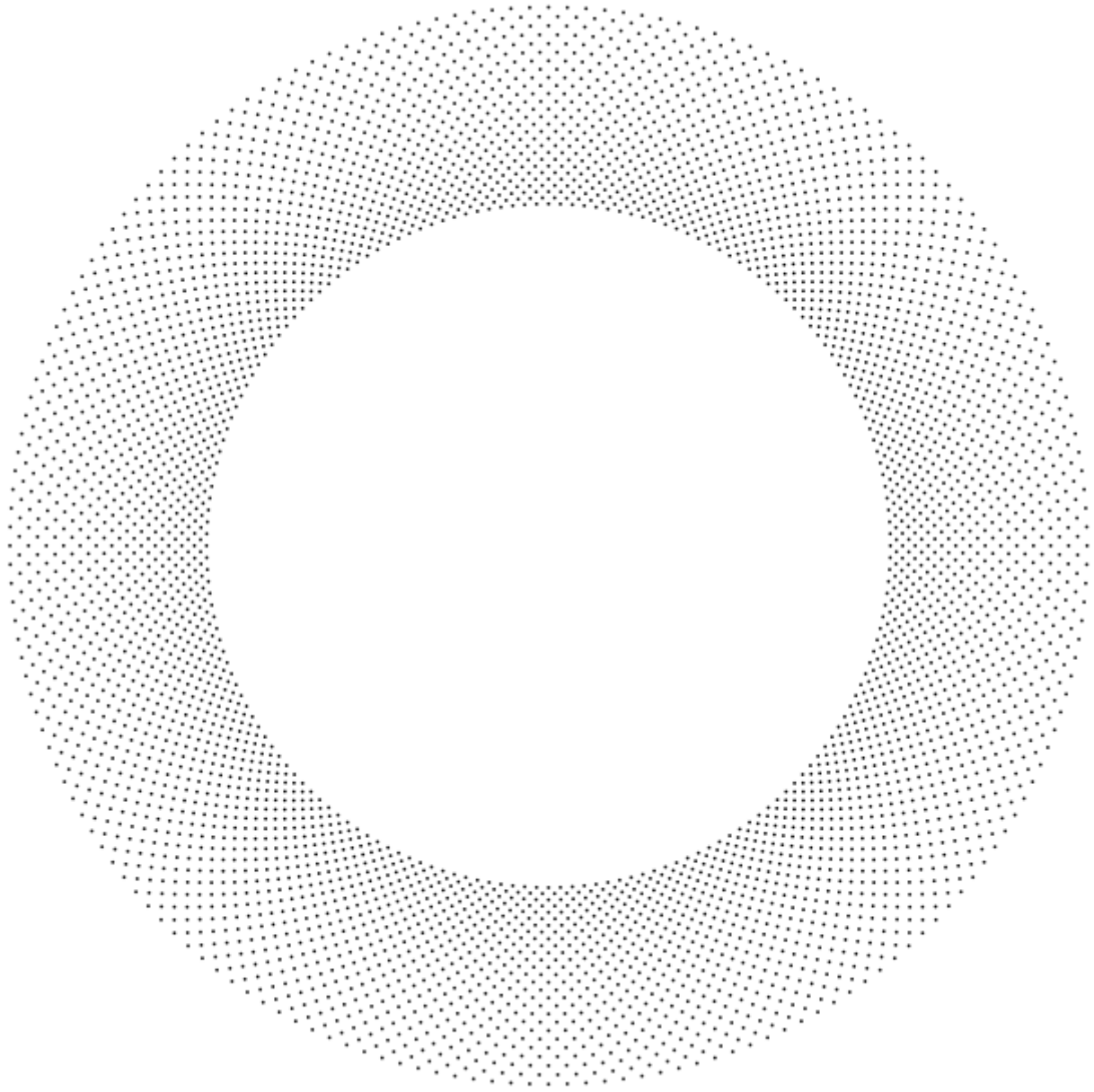
Diameter: 0,50 - + px ▾

Color: ■

Live preview

Close Apply

Example Output



See also

- [Bobbin Lace - Regular Grid](#)
- [Bobbin Lace - Circular Ground From Template](#)
- [Bobbin Lace - Ground From Template](#)

Bobbin Lace - Regular Grid

Source of documentation: <https://d-bl.github.io/inkscape-bobbinlace/Regular-Grids>

Regular Grid

Creates a grid of dots of specified angle.

Grid description

Angle (degrees): 45,0 - +

Distance between footside pins: 5,00 - + mm ▾

Patch description

Width: 50,00 - + mm ▾

Height: 50,00 - +

Dot Appearance

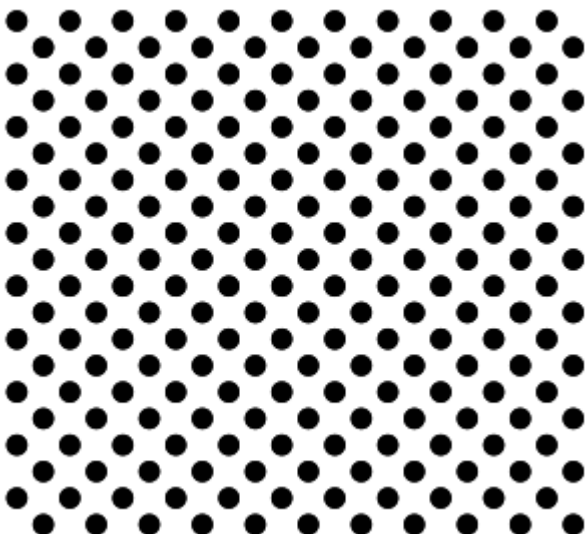
Diameter: 2,00 - + mm ▾

Color: █

Live preview

Close Apply

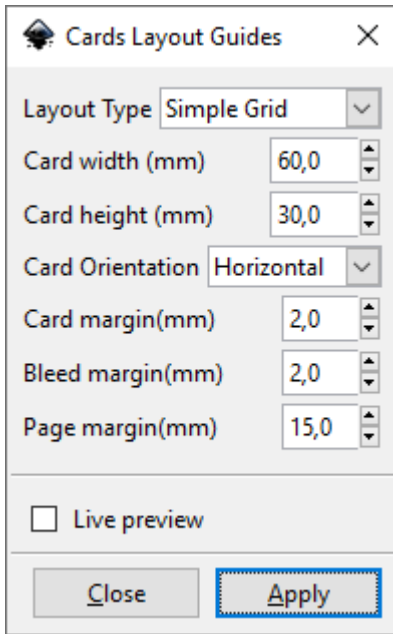
Example Output



See also

- [Bobbin Lace - Circular Ground From Template](#)
- [Bobbin Lace - Ground From Template](#)
- [Bobbin Lace - Polar Grid](#)

Card Layout Guides

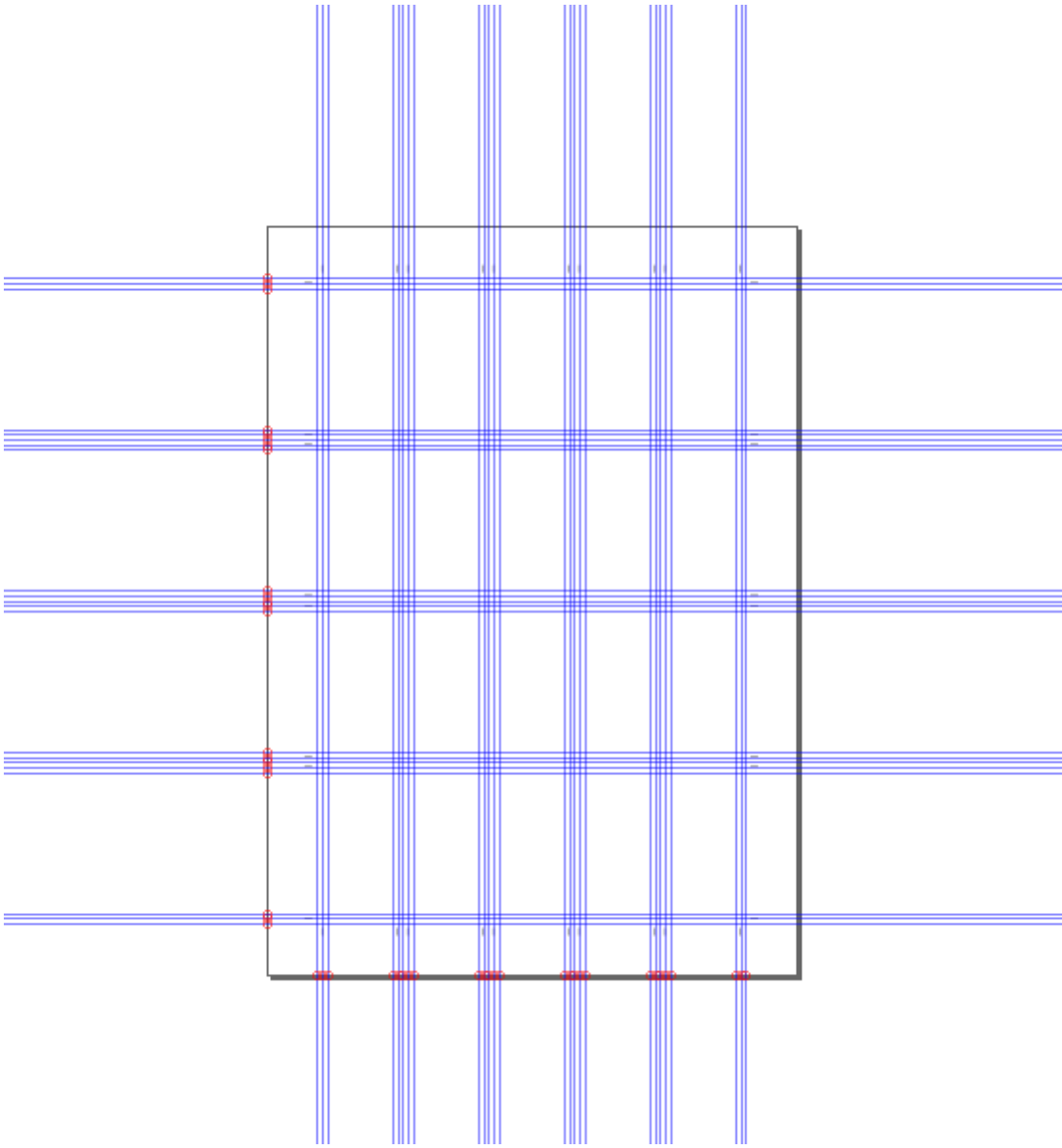


The image shows a dialog box titled "Cards Layout Guides" with a close button (X) in the top right corner. The dialog contains several settings:

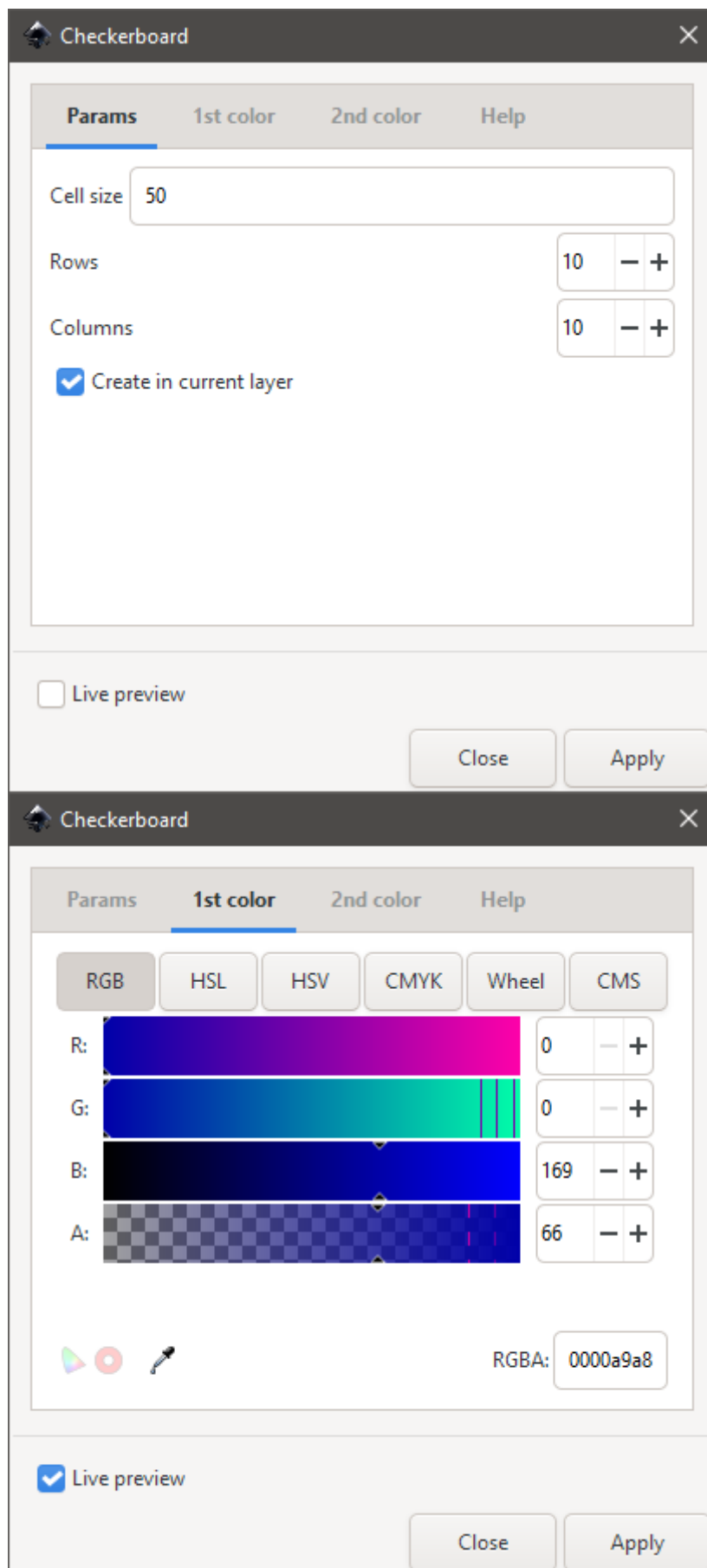
- Layout Type:** A dropdown menu set to "Simple Grid".
- Card width (mm):** A numeric input field set to "60,0".
- Card height (mm):** A numeric input field set to "30,0".
- Card Orientation:** A dropdown menu set to "Horizontal".
- Card margin(mm):** A numeric input field set to "2,0".
- Bleed margin(mm):** A numeric input field set to "2,0".
- Page margin(mm):** A numeric input field set to "15,0".

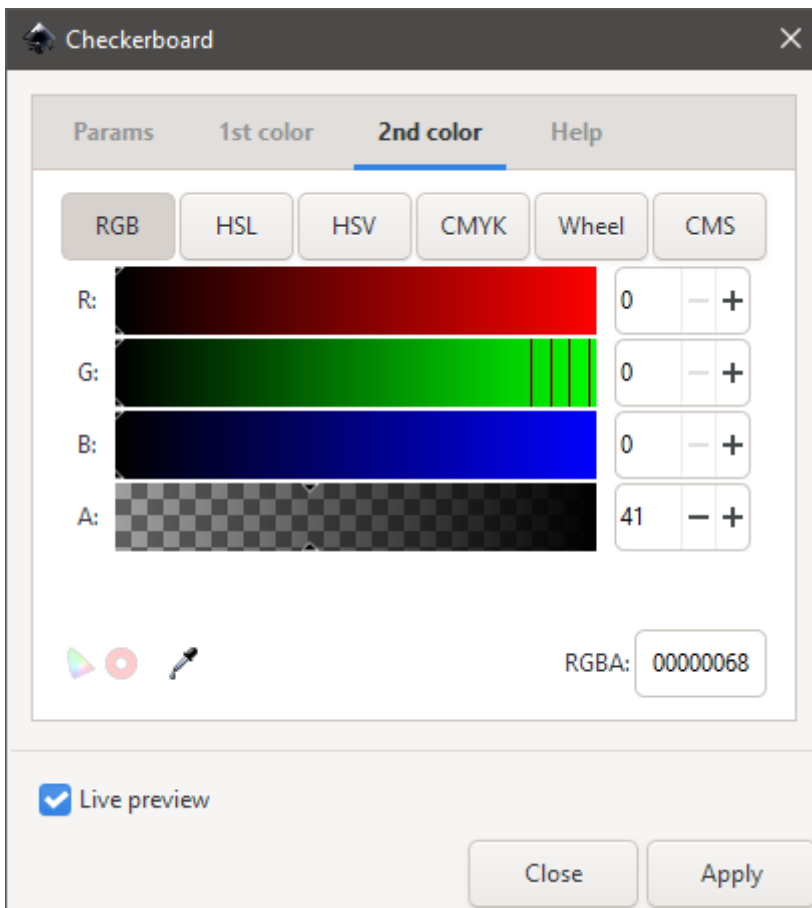
Below these settings is a checkbox labeled "Live preview" which is currently unchecked. At the bottom of the dialog are two buttons: "Close" and "Apply". The "Apply" button is highlighted with a blue dashed border.

Example Output

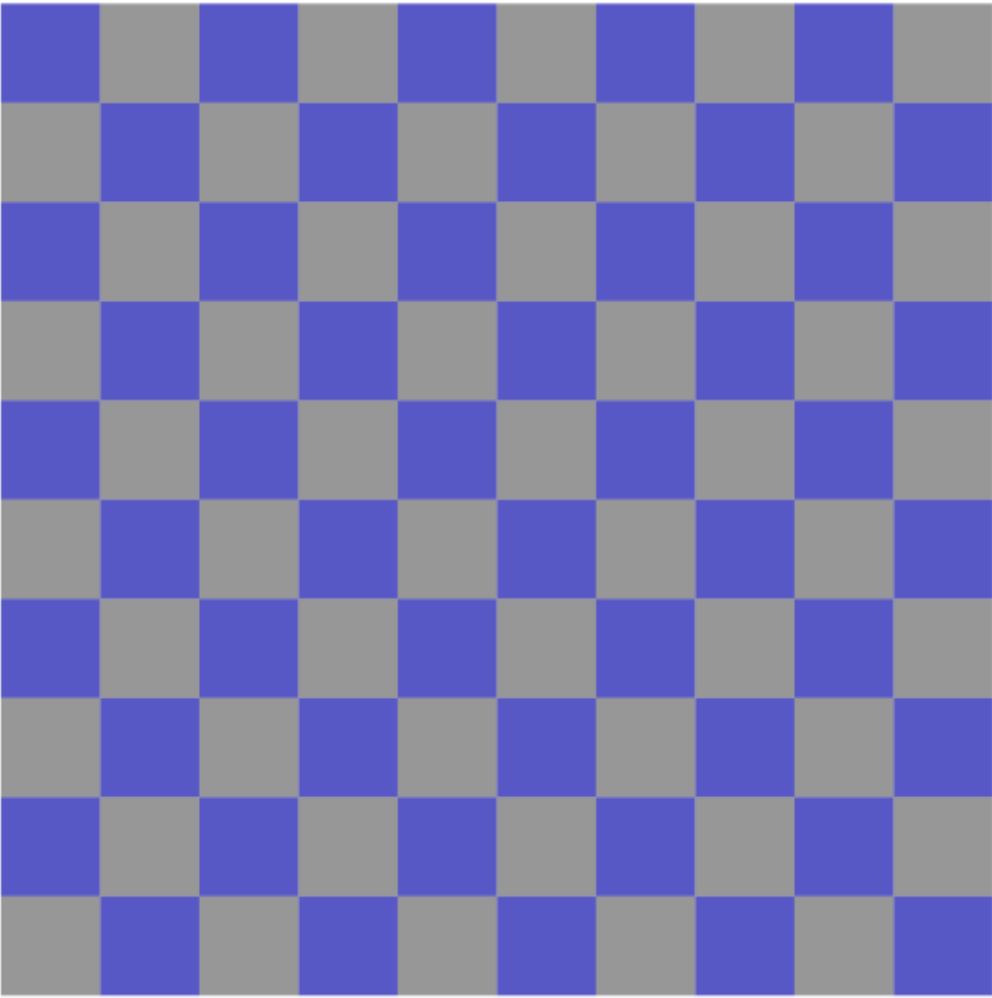


Checkerboard





Example Output



Create Hexmap

See also [Hex Tiles](#)

The 'Create Hexmap' dialog box is shown with the 'Size' tab selected. The dialog has a dark title bar with a close button. Below the title bar is a tabbed interface with five tabs: 'Size', 'Style', 'Coords', 'Layers', and 'Debug'. The 'Size' tab is active, showing several settings:

- Size units: mm (dropdown menu)
- Columns: 12 (with minus and plus buttons)
- Rows: 24 (with minus and plus buttons)
- Hex Size (optional): 12,0 (with minus and plus buttons)
- Stroke Width: 0,5 (with minus and plus buttons)
- Size of vertices (%): 12,0 (with minus and plus buttons)

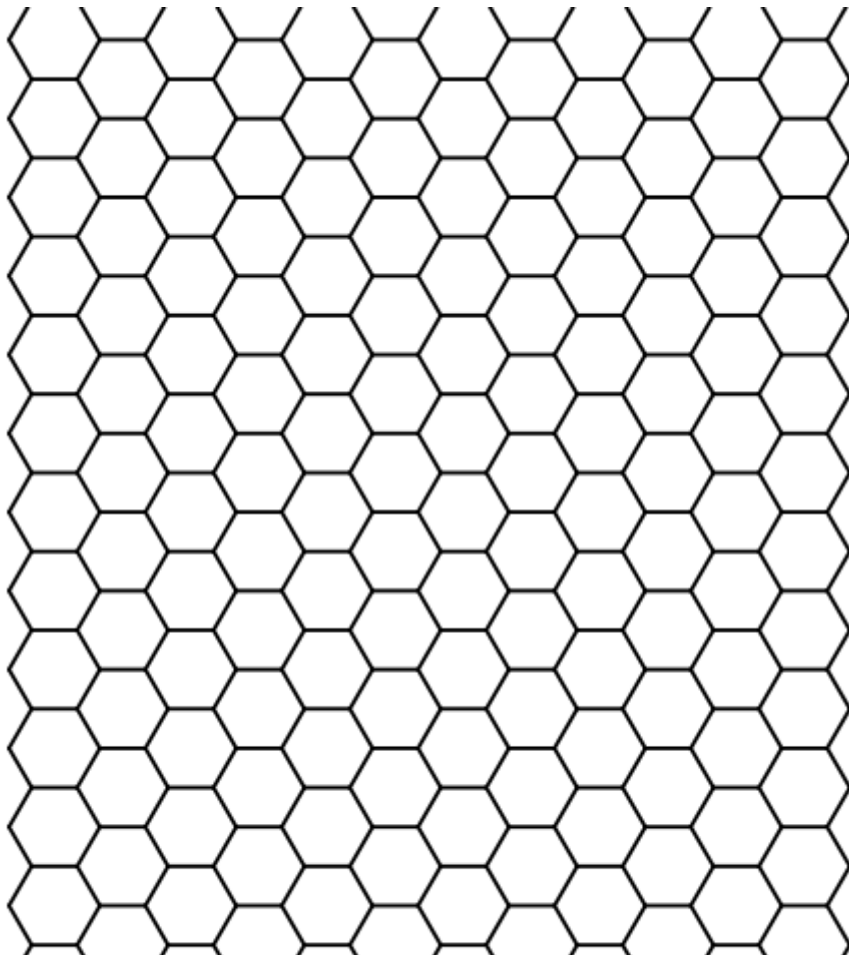
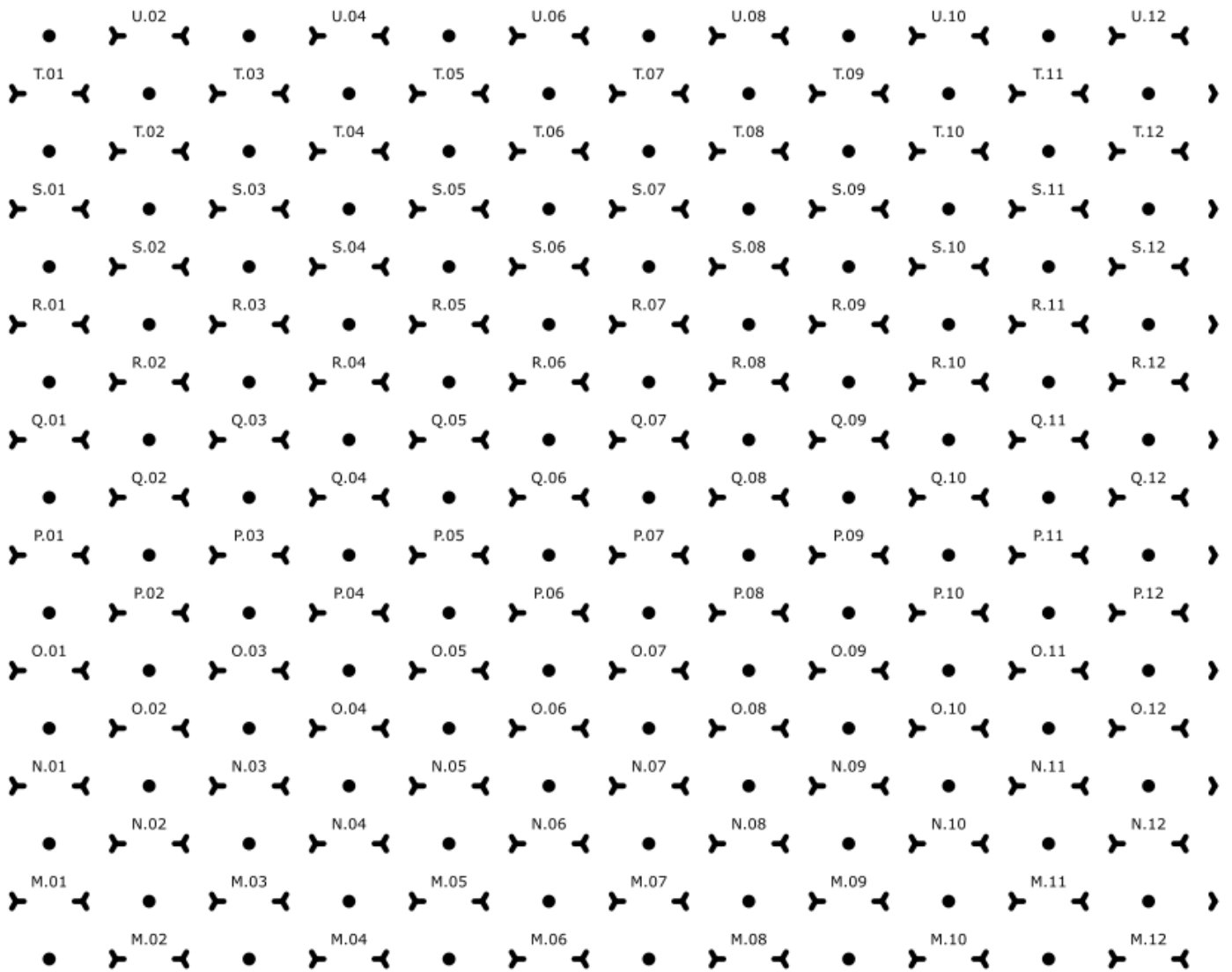
At the bottom of the dialog, there is a checkbox for 'Live preview' (unchecked), and two buttons: 'Close' and 'Apply'.

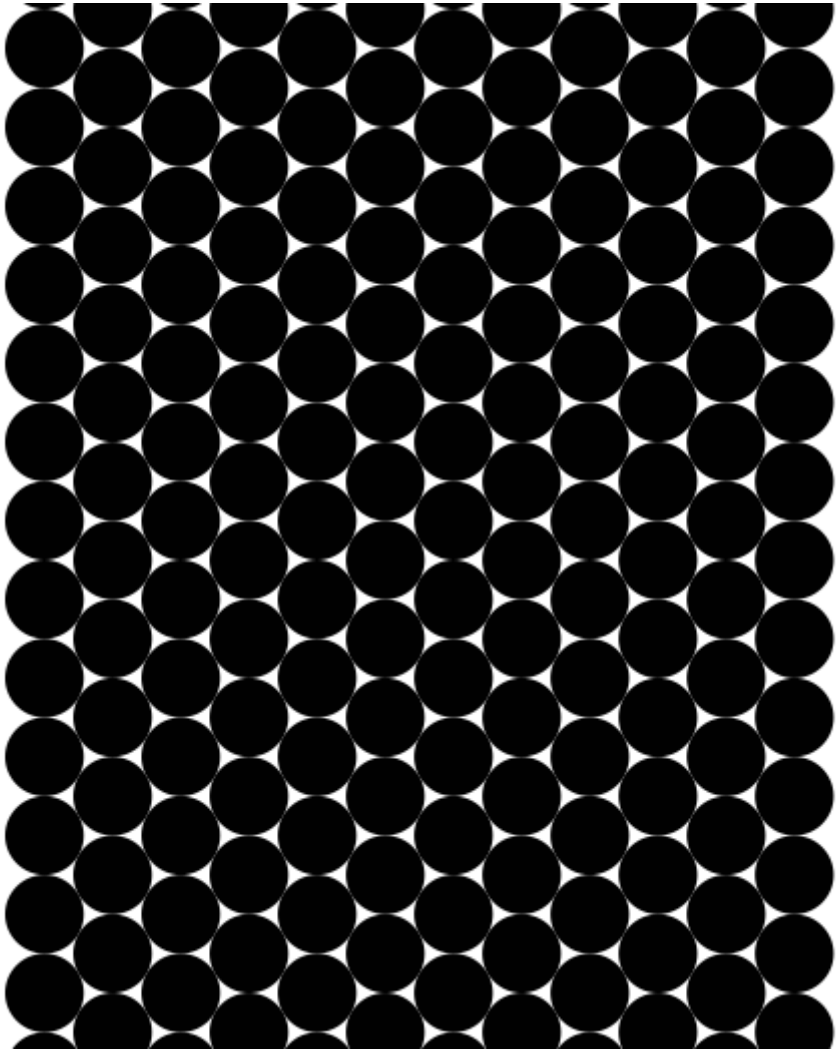
The 'Create Hexmap' dialog box is shown with the 'Style' tab selected. The dialog has a dark title bar with a close button. Below the title bar is a tabbed interface with five tabs: 'Size', 'Style', 'Coords', 'Layers', and 'Debug'. The 'Style' tab is active, showing several checkboxes:

- Bricks
- Force Square Bricks
- Rotate
- Half hexes at top and bottom
- Shift grid to side and wrap
- First column half-hex down

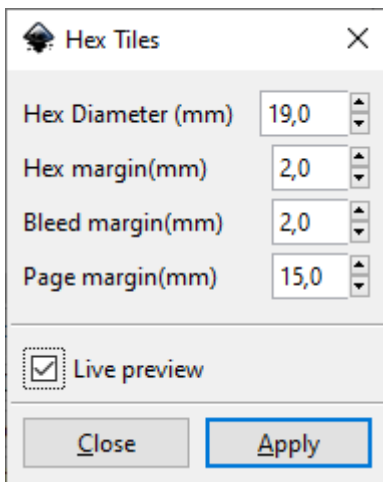
At the bottom of the dialog, there is a checkbox for 'Live preview' (unchecked), and two buttons: 'Close' and 'Apply'.

Example Output





Hex Tiles

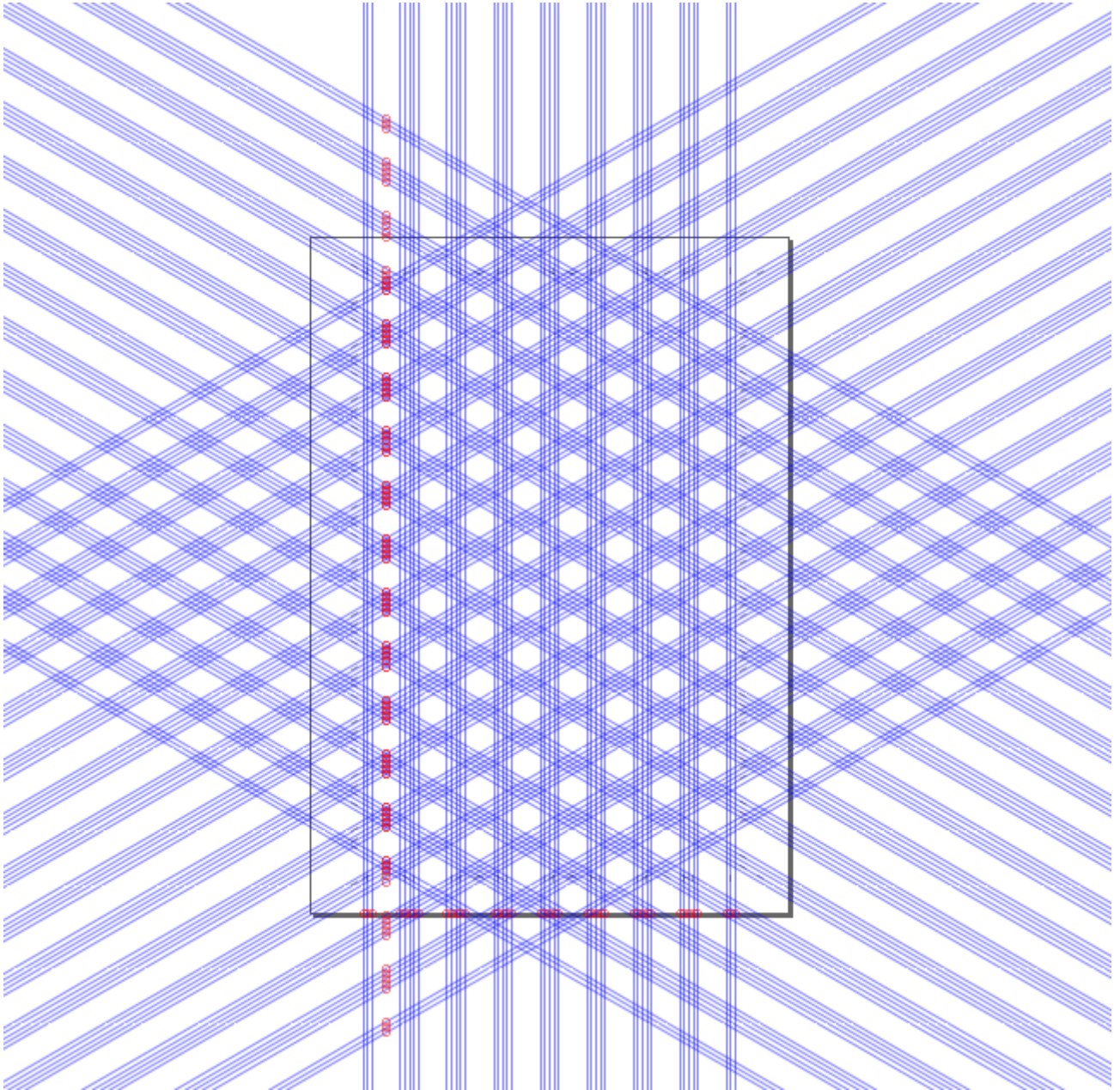


A dialog box titled "Hex Tiles" with a close button (X) in the top right corner. It contains four input fields for dimensions in millimeters (mm): "Hex Diameter (mm)" set to 19,0; "Hex margin(mm)" set to 2,0; "Bleed margin(mm)" set to 2,0; and "Page margin(mm)" set to 15,0. Each field has up and down arrow buttons. Below these fields is a checked checkbox labeled "Live preview". At the bottom are two buttons: "Close" and "Apply".

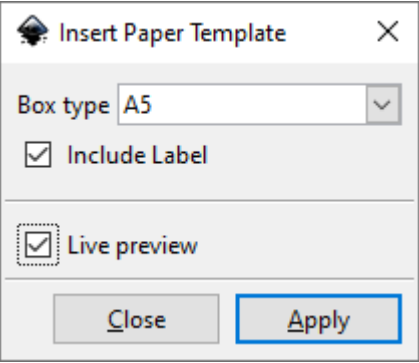
Hex Diameter (mm)	19,0
Hex margin(mm)	2,0
Bleed margin(mm)	2,0
Page margin(mm)	15,0

Live preview

Example Output

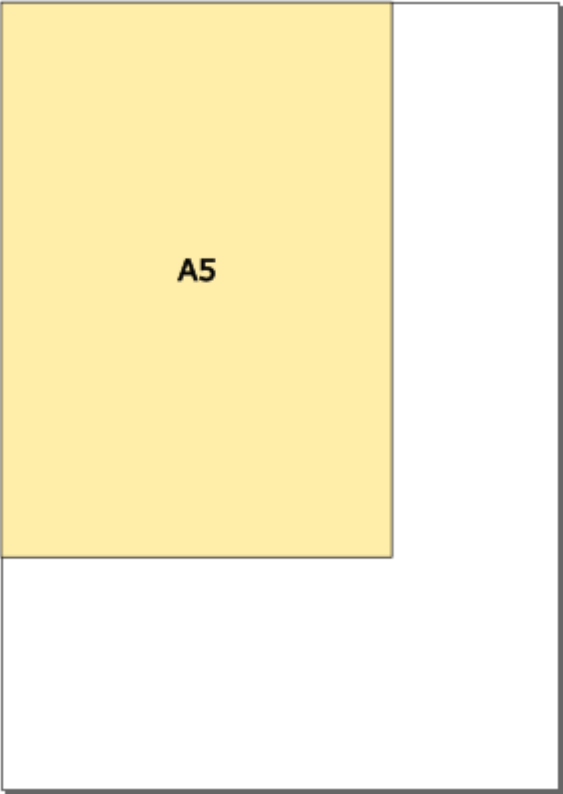


Insert Paper Template



The dialog box titled "Insert Paper Template" features a close button (X) in the top right corner. It contains a "Box type" dropdown menu set to "A5". Below this are two checked checkboxes: "Include Label" and "Live preview". At the bottom, there are two buttons: "Close" and "Apply", with the "Apply" button highlighted in blue.

Example Output



Label Guides

Source: <https://github.com/johnbeard/inkscape-label-guides>

Label Guides



Units:

mm

Preset (Rounded Rect.)

Preset (Square Rect.)

Preset (Round & Oval)

Custom

Label preset: 95.8 x 50.7mm Labels (10/sheet, A4) [L7783, LP10/96]

Corner Radius

1,0

-

+

Drawing Options

- Delete existing guides
- Draw label edge guides
- Draw label centre guides

Guide inset

5,0

-

+

- Draw label inset guides
- Draw label shapes

Shape inset

5,0

-

+

- Draw inset shapes
- Set page size (presets only)

- Live preview

Close

Apply

Label Guides



Units:

mm

Preset (Rounded Rect.)

Preset (Square Rect.)

Preset (Round & Oval)

Custom

Label preset: 210 x 297mm Labels (1/sheet, A4) [L7784, LP1/210H,J,V]

Label Guides



Units:

mm ▾

Preset (Rounded Rect.)

Preset (Square Rect.)

Preset (Round & Oval)

Custom

Label preset:

114.5mm Labels (2/sheet, A4) [LP2/115R] ▾

Drawing Options

- Delete existing guides
- Draw label edge guides
- Draw label centre guides

Guide inset

5,0

-

+

- Draw label inset guides

- Draw label shapes

Shape inset

5,0

-

+

- Draw inset shapes
- Set page size (presets only)

- Live preview

Close

Apply

Label Guides



Units:

mm ▾

Preset (Rounded Rect.)

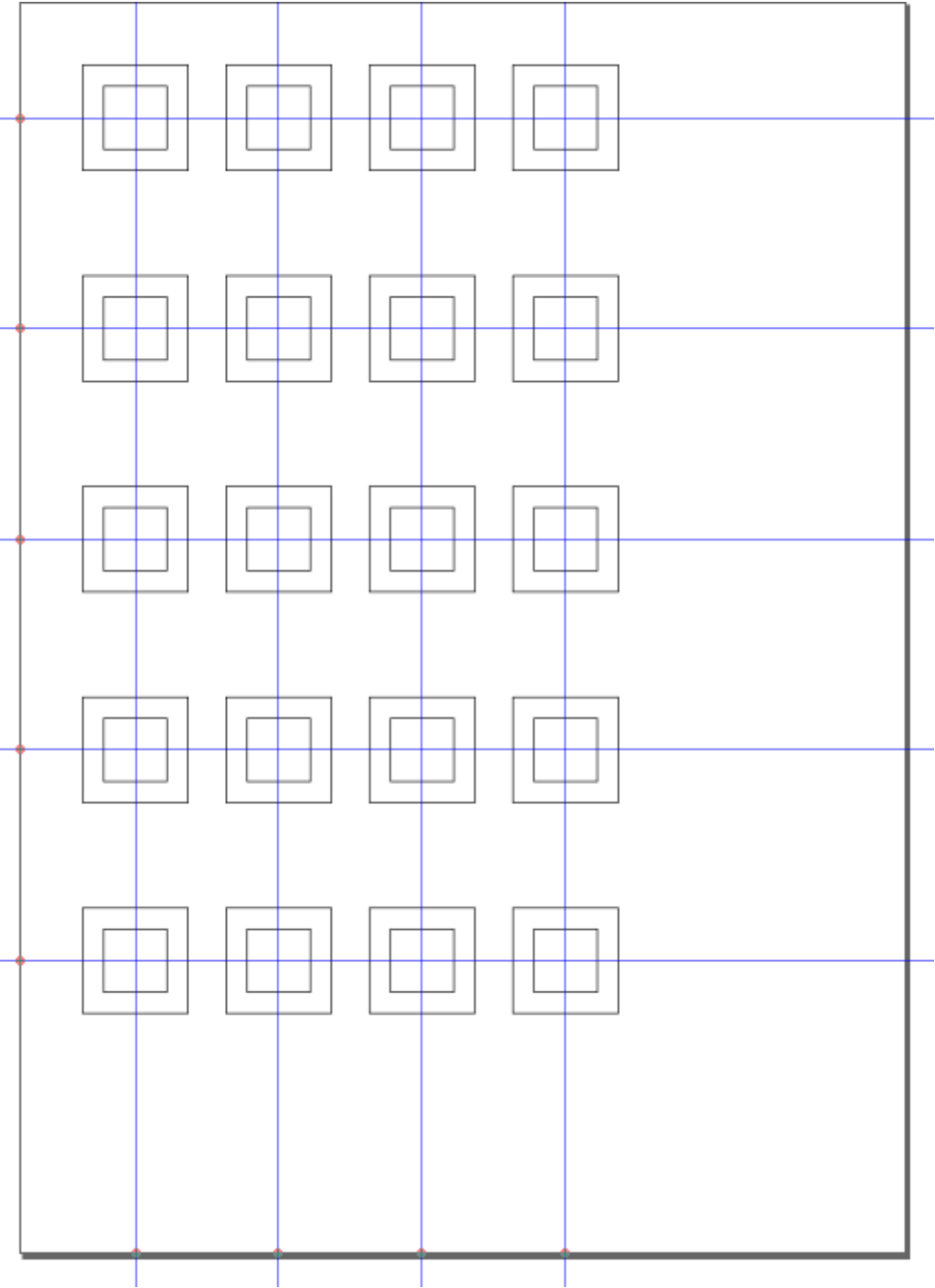
Preset (Square Rect.)

Preset (Round & Oval)

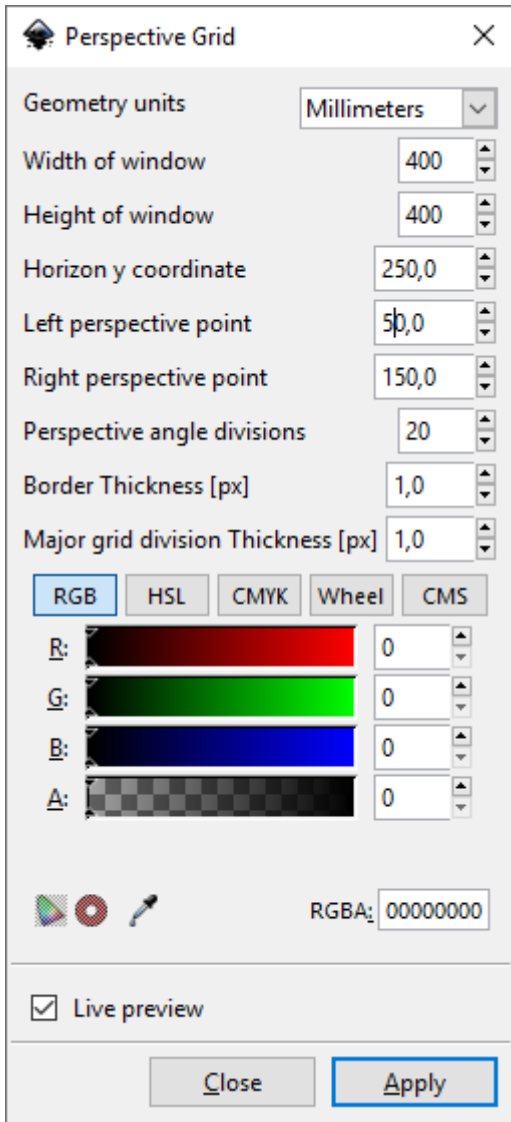
Custom

Custom Label Options

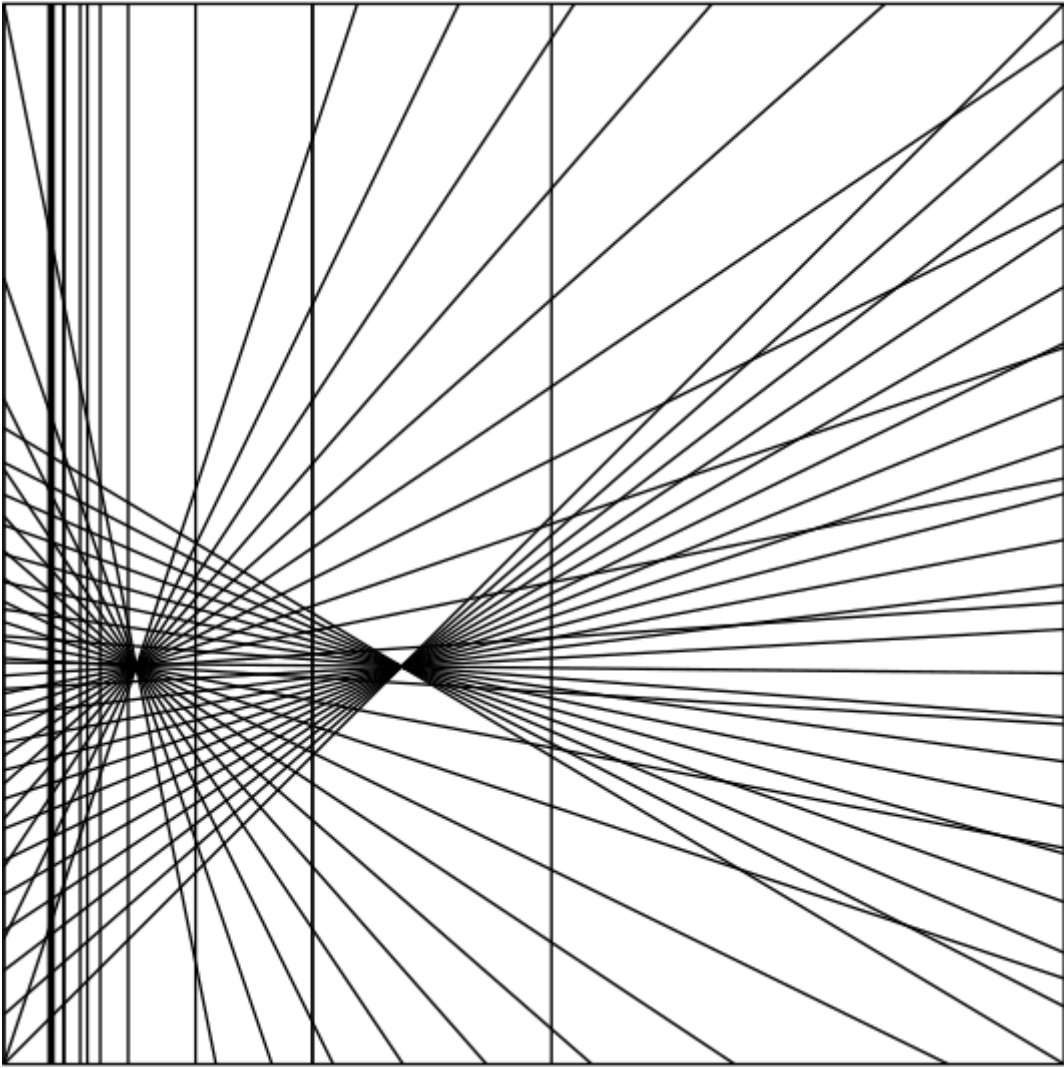
Example Output



Perspective Grid



Example Output



Remove Duplicate Guides

This extension removes guides which are identical (overlapping), means they have the same position and orientation. You can test it the following way:

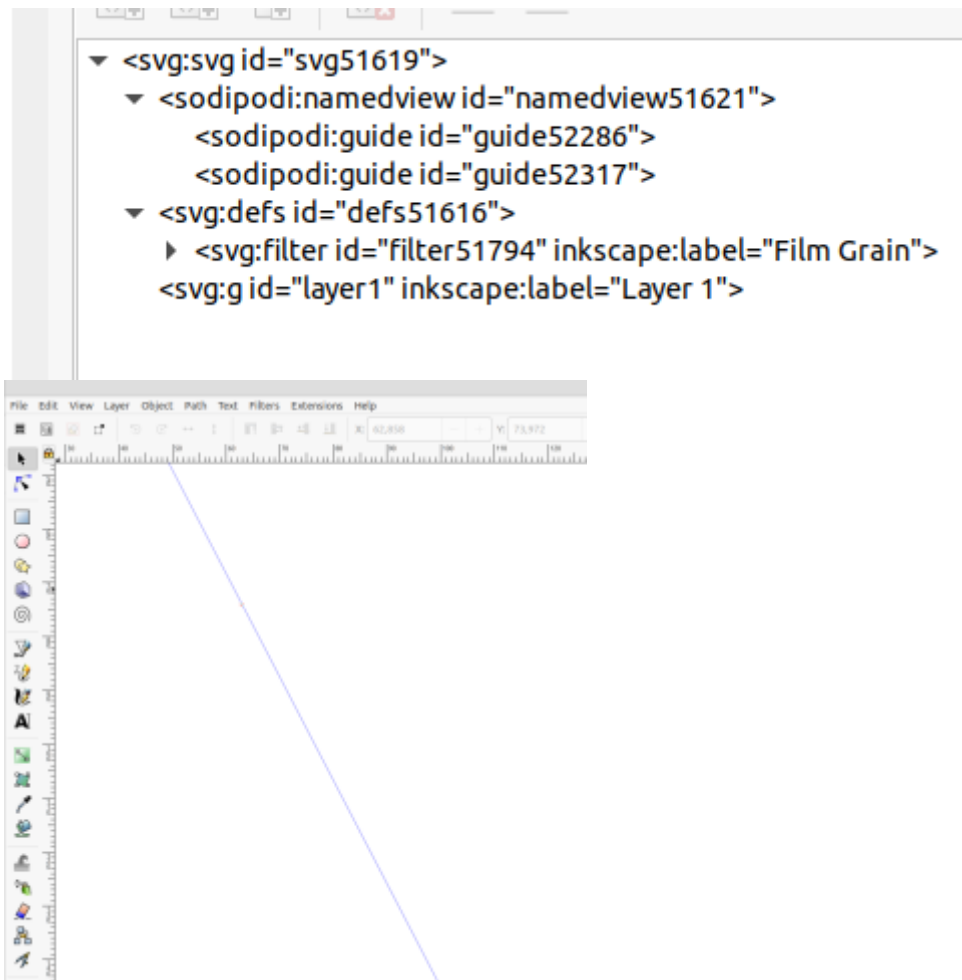
Draw some line and duplicate it using CTRL + D



Check XML structure having 2 paths now

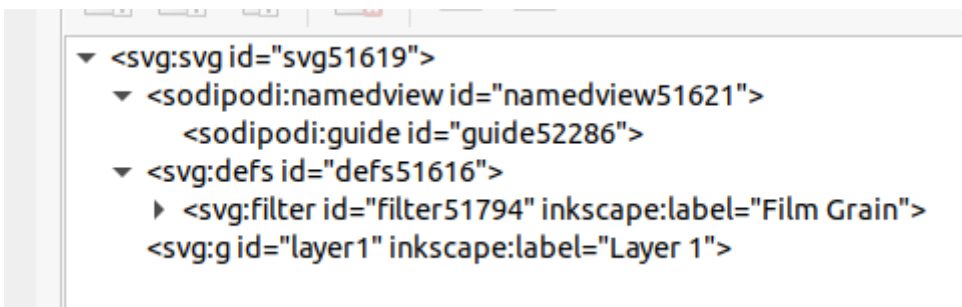
```
<svg:svg id="svg51619">
  <sodipodi:namedview id="namedview51621">
    <svg:defs id="defs51616">
      <svg:filter id="filter51794" inkscape:label="Film Grain">
    <svg:g id="layer1" inkscape:label="Layer 1">
      <svg:path id="path52052">
      <svg:path id="path52284">
```

Convert both paths to guides pressing SHIFT + G



Now run the extension

We will see that one guide was removed



Triangular Grid

Triangular Grid

Geometry **Border** Major divisions Minor divisions Subminor divisions

Spacing units px pt cm mm in

Major grid division Spacing 100,00 - +

Major vertical divisions 3 - +

Major horizontal divisions 3 - +

Grid angle [deg] 30,0 - +

Subdivisions per Major grid division 3 - +

Subsubdivs. per grid subdivision 3 - +


Live preview


Close Apply


Triangular Grid


Geometry **Border** Major divisions Minor divisions Subminor divisions


RGB HSL HSV CMYK Wheel CMS

R:  255 - +

G:  129 - +

B:  0 - +

A:  0 - +

 RGBA: ff810000

Thickness [px] 3,0 - +

Live preview

Triangular Grid ✕

Geometry Border **Major divisions** Minor divisions Subminor divisions

RGB HSL HSV CMYK Wheel CMS

R:		247	-	+
G:		0	-	+
B:		0	-	+
A:		0	-	+

 RGBA:

Thickness [px] - +

Live preview

Triangular Grid ✕

Geometry Border Major divisions **Minor divisions** Subminor divisions

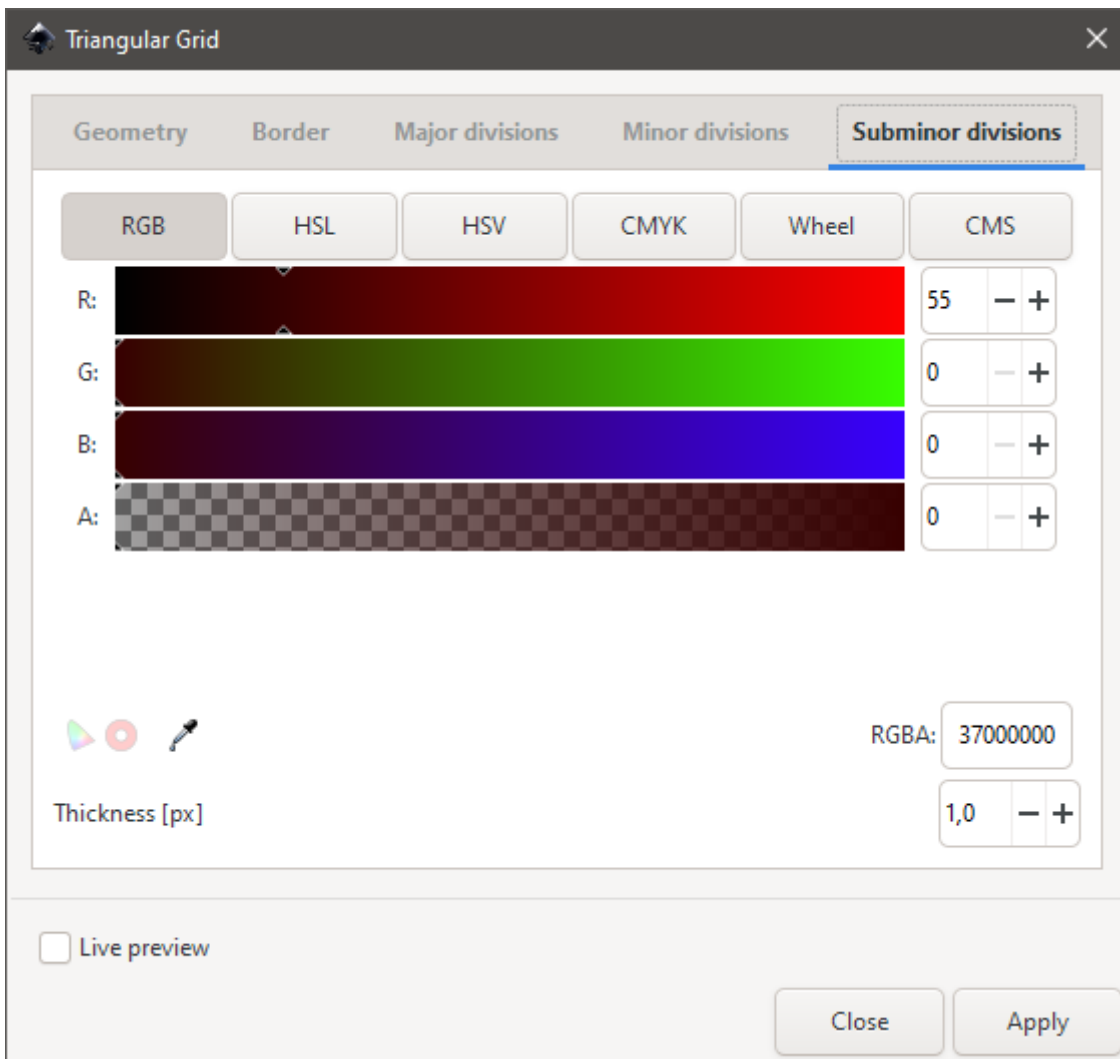
RGB HSL HSV CMYK Wheel CMS

R:		0	-	+
G:		255	-	+
B:		0	-	+
A:		0	-	+

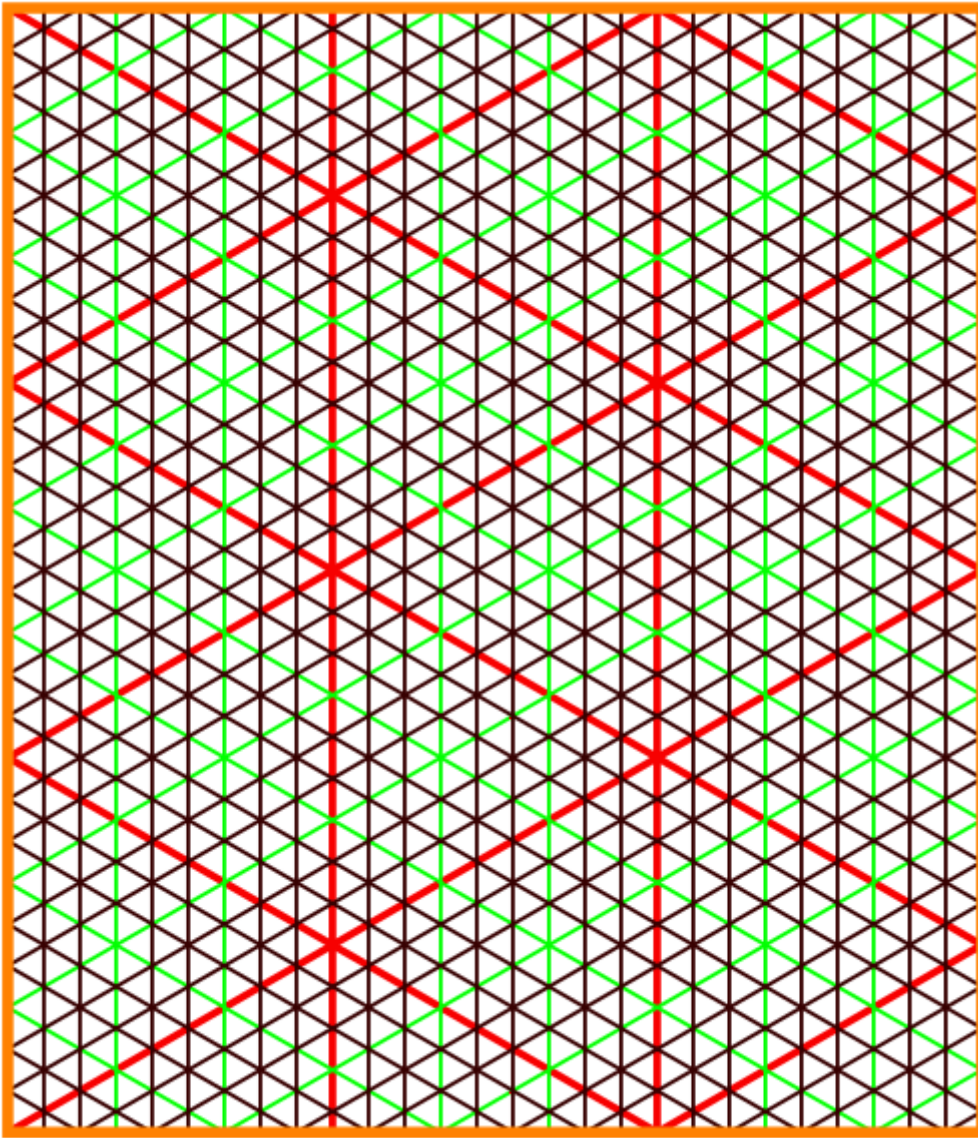
 RGBA:

Thickness [px] - +

Live preview



Example Output



You can convert this to regular grid ("Objects to Guides") pressing SHIFT + G to get

