

Seamless Pattern Techniques

Practical techniques for zero-seam, production-ready tiling

Edge mirroring rule

Any shape crossing the right edge must continue from the left at the exact same y. Same for top/bottom edges.

Testing method

Set background-size: 300px. Zoom to 25%. 20x20 tiles visible -- any seam immediately apparent.

Inkscape tile preview

Extensions > Render > Tile Clones. Creates 3x3 or 4x4 grid of your tile for seamless testing. Free.

patternTransform offset

patternTransform="translate(x,y)" shifts tile grid without changing content. Useful for optical alignment.

Half-drop vs half-brick

Half-drop: rows offset vertically by 50% height. Half-brick: rows offset horizontally by 50% width.

Scale testing

Test at 50%, 100%, 200% tile size before finalising. Pattern should read well at all three scales.