

Pattern Gallery & Inspiration Reference

30 pattern types, use cases, and implementation tips

Polka Dots

Use: subtle texture, playful background. Tip: fill-opacity 0.1-0.2 for adaptive colour.

Tile: 20-30px.

Grid Lines

Use: technical, graph-paper feel. Tip: combine thick+thin grid for depth. Tile: 20px fine to 80px bold.

Diagonal Stripes

Use: construction, dynamic motion. Tip: two near-identical colours for sheen. Tile: 10-20px.

Crosshatch

Use: sketch aesthetic, technical. Tip: 8-15% opacity for elegance. Tile: 15-25px.

Zigzag / Chevron

Use: energetic, forward movement. Tip: reduce opacity on dark bg. Tile: 20-40px height.

Hexagonal Grid

Use: scientific, gaming. Tile width = $r * \sqrt{3}$. Tile height = $r * 2$.

Moroccan Star

Use: premium, decorative. Tip: low opacity for subtle elegance. Tile: 40-80px.

Herringbone

Use: fashion, interior design. Tip: two similar colours for authentic look. Tile: 40px.

Fish Scales

Use: Japanese aesthetic, luxury, water. Tip: fill-opacity on arcs for depth. Tile: 30-50px.

Carbon Fiber

Use: tech, automotive, dark premium. Always use on dark backgrounds. Tile: 8-12px.

Dot Grid

Use: notebook, minimal, clean UI. Tip: very small dots ($r=0.5-1$) at low opacity. Tile: 20-30px.

Bricks

Use: texture, vintage, editorial. Tile: height = $2 * \text{brick-height}$ with offset row. Standard: 40x20px.