

Pattern Design Checklist

Complete validation checklist for production SVG patterns

Geometry check

All shapes within tile boundaries? Edge-crossing shapes mirrored? Corners correctly split into quarters?

Visual check at 25% zoom

No seams visible? Tile at 400% zoom: edges align pixel-perfectly?

Visual check at 400% zoom

Edges align precisely. No fractional pixel gaps. Pattern readable in both light and dark contexts.

Performance check

Under 20 SVG elements? No heavy filters? File size under 500 bytes? No gradients with more than 4 stops?

Accessibility check

Contrast ratio between pattern fg and bg at least 1.5:1 (decorative). Text over pattern meets 4.5:1.

Code check

Valid SVG? SVGO optimised? Coordinates rounded to 1 decimal? No unnecessary attributes? background-color set?

Browser test

Open in Chrome, Firefox, Safari, Edge. Check at 100%, 150%, 200% display density.