

mix-blend-mode Examples Guide

CSS Blend Modes & mix-blend-mode Mastery

About This Document

This reference accompanies the article: CSS Blend Modes & mix-blend-mode Mastery

Read the full article at: <https://svgeneration.com/docs/css-blend-modes>

Article Summary

Use CSS blend modes to layer SVG patterns over photos and colours for stunning, non-destructive visual effects.

Code example: `.pattern-overlay { position: absolute; inset: 0; background-image: url('data:image/svg+xml;base64,...'); mix-blend-mode: multiply; opacity: 0.4; pointer-events: none;}`

Screen: Glowing Patterns on Dark Backgrounds

mix-blend-mode: screen is Multiply's inverse - black elements become transparent, white elements become fully opaque. Use a white geometric pattern with screen blend mode over a dark background for a glowing light-trace effect. Combine with a subtle coloured background to tint the "glow" colour.

isolation: isolate

By default, mix-blend-mode blends with everything in the stacking context - including elements behind the pattern container. Use isolation: isolate on a parent container to create a new stacking context, confining blend mode effects to siblings within that container. This prevents patterns from accidentally blending with the page background or other unrelated elements.

Free Resources

Visit [SVGeneration.com](https://svgeneration.com) for 600 free SVG background patterns. No attribution required.

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