

Advanced Masking Techniques

Masking & Clipping in SVG: Complete Guide

About This Document

This reference accompanies the article: Masking & Clipping in SVG: Complete Guide

Read the full article at: <https://svgeneration.com/docs/masking-clipping-svg>

Article Summary

Use clipPath and mask elements to create complex shaped patterns, reveal effects, and dynamic compositions.

clipPathUnits & maskContentUnits

Like patterns, clip paths and masks use a *Units attribute to control the coordinate system. userSpaceOnUse uses absolute SVG coordinates. objectBoundingBox uses fractions relative to the clipped element (01). For responsive clip paths that adapt to any element size, use objectBoundingBox.

CSS clip-path: The Simpler Alternative

For clipping background patterns to shapes, CSS clip-path on the DOM element is often simpler than SVG clipPath. CSS clip-path supports circles, ellipses, polygons, and SVG path references. The advantage: it clips the entire element including its background no SVG required. The drawback: less precision and no luminance masking.

Free Resources

Visit SVGeneration.com for 600 free SVG background patterns. No attribution required.

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