

WCAG 2.2 SVG Reference

SVG Accessibility & WCAG 2.2 Guidelines

About This Document

This reference accompanies the article: SVG Accessibility & WCAG 2.2 Guidelines

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

Article Summary

Making SVG patterns accessible: contrast requirements, screen reader considerations, and motion sensitivity guidelines.

Code example: `/* Add backdrop to ensure text readability over any pattern */.pattern-text { background-color: rgba(255, 255, 255, 0.85); backdrop-filter: blur(4px); padding: 0.5rem 1rem; border-radius: 6px;}`

Non-Text Contrast (SC 1.4.11)

WCAG 2.2 SC 1.4.11 requires a 3:1 contrast ratio for UI components and graphical objects. If a pattern is used as a button background or form field border, the pattern's foreground colour must have 3:1 contrast against the page background. This rarely affects purely decorative patterns but is critical for patterned interactive elements.

Prefers-Reduced-Motion

WCAG 2.2 SC 2.3.3 (AAA) recommends allowing users to disable non-essential animation. The `prefers-reduced-motion: reduce` media query reflects the user's OS "reduce motion" setting. All animated patterns must be completely static when this preference is active. Test by enabling "Reduce Motion" in your OS accessibility settings.

Free Resources

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

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