

Dark Mode Implementation Guide

Responsive Patterns & Design System Integration

About This Document

This reference accompanies the article: Responsive Patterns & Design System Integration

Read the full article at: <https://svgeneration.com/docs/responsive-patterns-design-systems>

Article Summary

How to build a scalable pattern library with design tokens, dark mode support, and fluid responsive behaviour.

Pattern Density Breakpoints

Mobile screens benefit from coarser patterns (larger tiles, fewer repeats) for readability and performance. Desktop screens can handle finer patterns. Define pattern density breakpoints: `--pattern-size: 20px` on mobile, `40px` on tablet, `60px` on desktop. Alternatively, link pattern size to the user's preferred font size for accessibility.

Storybook Integration

Document your pattern library in Storybook with a dedicated "Patterns" category. Each pattern story shows the pattern preview, its CSS code, the design token it uses, and dark/light variants. Add a controls knob for background colour designers can explore pattern colour combinations directly in the component browser without writing code.

Free Resources

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

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