



Links and resources

- Lines, Shapes and Paths
 - [How to hand code SVG](#)
- Filters
 - [SVG Filters 101](#)
 - [SVG Filter Effects: Outline Text with <feMorphology>](#)
 - [SVG Filter Effects: Poster Image Effect with <feComponentTransfer>](#)
 - [SVG Filter Effects: Duotone Images with <feComponentTransfer>](#)
 - [SVG Filter Effects: Conforming Text to Surface Texture with <feDisplacementMap>](#)
 - [SVG Filter Effects: Duotone Images with <feComponentTransfer>](#)
 - [Finessing `feColorMatrix`](#)
 - [CSS Duotone Generator](#)
- Books
 - [Practical SVG](#) — A Book Apart
 - [SVG Essentials - Second Edition](#) — O'Reilly
 - [Using SVG with CSS3 and HTML5](#) — O'Reilly
 - [SVG Colors, Patterns & Gradients](#) — O'Reilly
 - [SVG Animations](#) — O'Reilly
- Compositing
 - [Compositing Digital Images](#), T. Porter and T. Duff. SIGGRAPH '84 Conference Proceedings, Association for Computing Machinery, Volume 18, Number 3, July 1984.
- Animations
 - [Interactive Data Visualization: Animating the viewBox](#)
 - [GSAP + SVG for Power Users: Motion Along A Path](#)
 - [GSAP + SVG for Power Users 2: Complex Responsive Animation](#)
 - [Communicating Animation](#)
 - [5 steps for mastering web animation](#)
- Other links
 - [How to Hand Code SVG](#)