

Color Contrast Requirements

Content type	Minimum ratio	WCAG criterion
Normal text (<18pt or <14pt bold)	4.5:1	1.4.3 AA
Large text (≥18pt or ≥14pt bold)	3:1	1.4.3 AA
UI components, graphics	3:1	1.4.11 AA
Focus indicators	3:1	1.4.11 AA
Enhanced (AAA) normal text	7:1	1.4.6 AAA

Quick test tools:

- [WebAIM Contrast Checker](#)
- [TPGi Colour Contrast Analyser](#) (desktop app)
- axe DevTools, WAVE browser extensions

Remember: Never use color alone to convey information!