

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(FFD6FF) Hex(FFCFFF) Hex(FFEAD6) Hex(80737F) Hex(BF00BF) Hex(400040)

Hex(FFD6FF)		Ratio: 1.04 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.49 AA 18pt ²	Ratio: 4.11 AA 18pt ²	Ratio: 12.63 Passed ⁶
Hex(FFCFFF)	Ratio: 1.04 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 12.09 Passed ⁶
Hex(FFEAD6)	Ratio: 1.10 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 3.85 AA 18pt ²	Ratio: 4.53 AA ¹ AAA 18pt ⁴	Ratio: 13.93 Passed ⁶
Hex(80737F)	Ratio: 3.49 AA 18pt ²	Ratio: 3.34 AA 18pt ²	Ratio: 3.85 AA 18pt ²		Ratio: 1.18 Failed ⁵	Ratio: 3.62 AA 18pt ²
Hex(BF00BF)	Ratio: 4.11 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 4.53 AA ¹ AAA 18pt ⁴	Ratio: 1.18 Failed ⁵		Ratio: 3.07 AA 18pt ²
Hex(400040)	Ratio: 12.63 Passed ⁶	Ratio: 12.09 Passed ⁶	Ratio: 13.93 Passed ⁶	Ratio: 3.62 AA 18pt ²	Ratio: 3.07 AA 18pt ²	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.