

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

	Hex(BA00CF)	Hex(FFFFFF)	Hex(F65AFF)	Hex(FF78FF)	Hex(FF96FF)	Hex(FFB3FF)	Hex(FFD1FF)	Hex(FFEFFF)
Hex(BA00CF)		Ratio: 5.26 AA ¹ AAA 18pt ⁴	Ratio: 1.96 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 3.30 AA 18pt ²	Ratio: 3.97 AA 18pt ²	Ratio: 4.77 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 5.26 AA ¹ AAA 18pt ⁴		Ratio: 2.68 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(F65AFF)	Ratio: 1.96 Failed ⁵	Ratio: 2.68 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.43 Failed ⁵
Hex(FF78FF)	Ratio: 2.35 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(FF96FF)	Ratio: 2.77 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.72 Failed ⁵
Hex(FFB3FF)	Ratio: 3.30 AA 18pt ²	Ratio: 1.60 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.45 Failed ⁵
Hex(FFD1FF)	Ratio: 3.97 AA 18pt ²	Ratio: 1.33 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.20 Failed ⁵
Hex(FFEFFF)	Ratio: 4.77 AA ¹ AAA 18pt ⁴	Ratio: 1.10 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.20 Failed ⁵	

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.