

Converting Colors - WCAG Matrix

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

Hex(FFD9ED) Hex(FFF5FA) Hex(EBD9FF) Hex(80797C) Hex(000000) Hex(808080)

	Hex(FFD9ED)	Hex(FFF5FA)	Hex(EBD9FF)	Hex(80797C)	Hex(000000)	Hex(808080)
Hex(FFD9ED)		Ratio: 1.20 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 16.40 Passed ⁶	Ratio: 3.08 AA 18pt ²
Hex(FFF5FA)	Ratio: 1.20 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 3.98 AA 18pt ²	Ratio: 19.69 Passed ⁶	Ratio: 3.70 AA 18pt ²
Hex(EBD9FF)	Ratio: 1.03 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 3.22 AA 18pt ²	Ratio: 15.90 Passed ⁶	Ratio: 2.99 Failed ⁵
Hex(80797C)	Ratio: 3.32 AA 18pt ²	Ratio: 3.98 AA 18pt ²	Ratio: 3.22 AA 18pt ²		Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(000000)	Ratio: 16.40 Passed ⁶	Ratio: 19.69 Passed ⁶	Ratio: 15.90 Passed ⁶	Ratio: 4.94 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.08 AA 18pt ²	Ratio: 3.70 AA 18pt ²	Ratio: 2.99 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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.