

Converting Colors - WCAG Matrix

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

Hex(CF809F) Hex(FFE3EE) Hex(AF80CF) Hex(806F75) Hex(000000) Hex(808080)

	Hex(CF809F)	Hex(FFE3EE)	Hex(AF80CF)	Hex(806F75)	Hex(000000)	Hex(808080)
Hex(CF809F)		Ratio: 2.41 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 7.24 Passed ⁶	Ratio: 1.36 Failed ⁵
Hex(FFE3EE)	Ratio: 2.41 Failed ⁵		Ratio: 2.57 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 17.47 Passed ⁶	Ratio: 3.29 AA 18pt ²
Hex(AF80CF)	Ratio: 1.06 Failed ⁵	Ratio: 2.57 Failed ⁵		Ratio: 1.53 Failed ⁵	Ratio: 6.81 AA ¹ AAA 18pt ⁴	Ratio: 1.28 Failed ⁵
Hex(806F75)	Ratio: 1.63 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 1.53 Failed ⁵		Ratio: 4.45 AA 18pt ²	Ratio: 1.20 Failed ⁵
Hex(000000)	Ratio: 7.24 Passed ⁶	Ratio: 17.47 Passed ⁶	Ratio: 6.81 AA ¹ AAA 18pt ⁴	Ratio: 4.45 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.36 Failed ⁵	Ratio: 3.29 AA 18pt ²	Ratio: 1.28 Failed ⁵	Ratio: 1.20 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.