

Converting Colors - WCAG Matrix

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

Hex(EA2F77) Hex(FFC2D9) Hex(9F2FEA) Hex(805B69) Hex(000000) Hex(808080)

	Hex(EA2F77)	Hex(FFC2D9)	Hex(9F2FEA)	Hex(805B69)	Hex(000000)	Hex(808080)
Hex(EA2F77)		Ratio: 2.70 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 5.17 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(FFC2D9)	Ratio: 2.70 Failed ⁵		Ratio: 3.43 AA 18pt ²	Ratio: 3.86 AA 18pt ²	Ratio: 13.97 Passed ⁶	Ratio: 2.63 Failed ⁵
Hex(9F2FEA)	Ratio: 1.27 Failed ⁵	Ratio: 3.43 AA 18pt ²		Ratio: 1.12 Failed ⁵	Ratio: 4.07 AA 18pt ²	Ratio: 1.31 Failed ⁵
Hex(805B69)	Ratio: 1.43 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 1.12 Failed ⁵		Ratio: 3.62 AA 18pt ²	Ratio: 1.47 Failed ⁵
Hex(000000)	Ratio: 5.17 AA ¹ AAA 18pt ⁴	Ratio: 13.97 Passed ⁶	Ratio: 4.07 AA 18pt ²	Ratio: 3.62 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.03 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.47 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.