

Converting Colors - WCAG Matrix

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

Hex(FFF1E4) Hex(FFFBF7) Hex(FFE4F2) Hex(807D7A) Hex(000000) Hex(808080)

	Hex(FFF1E4)	Hex(FFFBF7)	Hex(FFE4F2)	Hex(807D7A)	Hex(000000)	Hex(808080)
Hex(FFF1E4)		Ratio: 1.08 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 18.95 Passed ⁶	Ratio: 3.56 AA 18pt ²
Hex(FFFBF7)	Ratio: 1.08 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 20.39 Passed ⁶	Ratio: 3.84 AA 18pt ²
Hex(FFE4F2)	Ratio: 1.08 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 3.44 AA 18pt ²	Ratio: 17.63 Passed ⁶	Ratio: 3.32 AA 18pt ²
Hex(807D7A)	Ratio: 3.69 AA 18pt ²	Ratio: 3.97 AA 18pt ²	Ratio: 3.44 AA 18pt ²		Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(000000)	Ratio: 18.95 Passed ⁶	Ratio: 20.39 Passed ⁶	Ratio: 17.63 Passed ⁶	Ratio: 5.13 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.56 AA 18pt ²	Ratio: 3.84 AA 18pt ²	Ratio: 3.32 AA 18pt ²	Ratio: 1.04 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.