

Converting Colors - WCAG Matrix

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

	Hex(C64F4F)	Hex(E46A67)	Hex(FF8580)	Hex(FFA09A)	Hex(FFBCB5)	Hex(FFD9D1)	Hex(FFF6ED)	Hex(FFFFFF)
Hex(C64F4F)		Ratio: 1.42 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 3.48 AA 18pt ²	Ratio: 4.24 AA 18pt ²	Ratio: 4.53 AA ¹ AAA 18pt ⁴
Hex(E46A67)	Ratio: 1.42 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 3.20 AA 18pt ²
Hex(FF8580)	Ratio: 1.93 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(FFA09A)	Ratio: 2.32 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.95 Failed ⁵
Hex(FFBCB5)	Ratio: 2.83 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(FFD9D1)	Ratio: 3.48 AA 18pt ²	Ratio: 2.46 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(FFF6ED)	Ratio: 4.24 AA 18pt ²	Ratio: 3.00 AA 18pt ²	Ratio: 2.20 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(FFFFFF)	Ratio: 4.53 AA ¹ AAA 18pt ⁴	Ratio: 3.20 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.07 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.