

Converting Colors - WCAG Matrix

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

Hex(9E7C49) Hex(FFFFFF) Hex(D7B07A) Hex(F4CC95) Hex(FFE8AF) Hex(FFFFCB) Hex(FFF7E7)

	Hex(9E7C49)	Hex(FFFFFF)	Hex(D7B07A)	Hex(F4CC95)	Hex(FFE8AF)	Hex(FFFFCB)	Hex(FFF7E7)
Hex(9E7C49)		Ratio: 3.87 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 3.76 AA 18pt ²	Ratio: 3.81 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.87 AA 18pt ²		Ratio: 2.02 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(D7B07A)	Ratio: 1.91 Failed ⁵	Ratio: 2.02 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.00 Failed ⁵
Hex(F4CC95)	Ratio: 2.56 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(FFE8AF)	Ratio: 3.21 AA 18pt ²	Ratio: 1.21 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.19 Failed ⁵
Hex(FFF7E7)	Ratio: 3.76 AA 18pt ²	Ratio: 1.03 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFF7E7)	Ratio: 3.81 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.01 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.