

Converting Colors - WCAG Matrix

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

	Hex(494933)	Hex(FFFFFF)	Hex(7A7962)	Hex(94937A)	Hex(AFAE94)	Hex(CAC9AF)	Hex(E6E5CA)	Hex(FFFE6)
Hex(494933)		Ratio: 9.19 Passed ⁶	Ratio: 2.07 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 4.07 AA 18pt ²	Ratio: 5.47 AA ¹ AAA 18pt ⁴	Ratio: 7.19 Passed ⁶	Ratio: 9.06 Passed ⁶
Hex(FFFFFF)	Ratio: 9.19 Passed ⁶		Ratio: 4.43 AA 18pt ²	Ratio: 3.13 AA 18pt ²	Ratio: 2.26 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(7A7962)	Ratio: 2.07 Failed ⁵	Ratio: 4.43 AA 18pt ²		Ratio: 1.42 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 4.37 AA 18pt ²
Hex(94937A)	Ratio: 2.94 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 1.42 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(AFAE94)	Ratio: 4.07 AA 18pt ²	Ratio: 2.26 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 2.22 Failed ⁵
Hex(CAC9AF)	Ratio: 5.47 AA ¹ AAA 18pt ⁴	Ratio: 1.68 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(E6E5CA)	Ratio: 7.19 Passed ⁶	Ratio: 1.28 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 2.45 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.26 Failed ⁵
Hex(FFFE6)	Ratio: 9.06 Passed ⁶	Ratio: 1.01 Failed ⁵	Ratio: 4.37 AA 18pt ²	Ratio: 3.08 AA 18pt ²	Ratio: 2.22 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.26 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.