

Converting Colors - WCAG Matrix

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

	Hex(6C4B33)	Hex(FFFFFF)	Hex(A17C61)	Hex(BC967A)	Hex(D9B194)	Hex(F6CCAF)	Hex(FFE8CA)	Hex(FFFE6)
Hex(6C4B33)		Ratio: 7.80 Passed ⁶	Ratio: 2.07 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 5.27 AA ¹ AAA 18pt ⁴	Ratio: 6.56 AA ¹ AAA 18pt ⁴	Ratio: 7.69 Passed ⁶
Hex(FFFFFF)	Ratio: 7.80 Passed ⁶		Ratio: 3.77 AA 18pt ²	Ratio: 2.70 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(A17C61)	Ratio: 2.07 Failed ⁵	Ratio: 3.77 AA 18pt ²		Ratio: 1.40 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 3.72 AA 18pt ²
Hex(BC967A)	Ratio: 2.89 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 2.66 Failed ⁵
Hex(D9B194)	Ratio: 3.96 AA 18pt ²	Ratio: 1.97 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(F6CCAF)	Ratio: 5.27 AA ¹ AAA 18pt ⁴	Ratio: 1.48 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.46 Failed ⁵
Hex(FFE8CA)	Ratio: 6.56 AA ¹ AAA 18pt ⁴	Ratio: 1.19 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 2.27 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.17 Failed ⁵
Hex(FFFE6)	Ratio: 7.69 Passed ⁶	Ratio: 1.01 Failed ⁵	Ratio: 3.72 AA 18pt ²	Ratio: 2.66 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.17 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.