

Converting Colors - WCAG Matrix

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

	Hex(665C14)	Hex(FFFFFF)	Hex(9C8F45)	Hex(B8A85E)	Hex(D4C278)	Hex(F2DE91)	Hex(FFFCAD)	Hex(FFFC9)	Hex(FFFE6)
Hex(665C14)		Ratio: 6.76 AA ¹ AAA 18pt ⁴	Ratio: 2.07 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 3.80 AA 18pt ²	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 6.37 AA ¹ AAA 18pt ⁴	Ratio: 6.57 AA ¹ AAA 18pt ⁴	Ratio: 6.66 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 6.76 AA ¹ AAA 18pt ⁴		Ratio: 3.27 AA 18pt ²	Ratio: 2.39 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(9C8F45)	Ratio: 2.07 Failed ⁵	Ratio: 3.27 AA 18pt ²		Ratio: 1.37 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 3.08 AA 18pt ²	Ratio: 3.17 AA 18pt ²	Ratio: 3.22 AA 18pt ²
Hex(B8A85E)	Ratio: 2.83 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(D4C278)	Ratio: 3.80 AA 18pt ²	Ratio: 1.78 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.76 Failed ⁵
Hex(F2DE91)	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 1.34 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(FFFCAD)	Ratio: 6.37 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵	Ratio: 3.08 AA 18pt ²	Ratio: 2.25 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(FFFC9)	Ratio: 6.57 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 2.32 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFE6)	Ratio: 6.66 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵	Ratio: 3.22 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.05 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.