

Converting Colors - WCAG Matrix

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

Hex(715918) Hex(FFFBB3) Hex(A88A49) Hex(C4A561) Hex(E1C07B) Hex(FEDB95) Hex(FFF8B0)

	Hex(715918)	Hex(FFFBB3)	Hex(A88A49)	Hex(C4A561)	Hex(E1C07B)	Hex(FEDB95)	Hex(FFF8B0)
Hex(715918)		Ratio: 6.27 AA ¹ AAA 18pt ⁴	Ratio: 2.03 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 6.14 AA ¹ AAA 18pt ⁴
Hex(FFFBB3)	Ratio: 6.27 AA ¹ AAA 18pt ⁴		Ratio: 3.08 AA 18pt ²	Ratio: 2.21 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(A88A49)	Ratio: 2.03 Failed ⁵	Ratio: 3.08 AA 18pt ²		Ratio: 1.39 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 3.02 AA 18pt ²
Hex(C4A561)	Ratio: 2.83 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(E1C07B)	Ratio: 3.83 AA 18pt ²	Ratio: 1.64 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.61 Failed ⁵
Hex(FEDB95)	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 1.25 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFF8B0)	Ratio: 6.14 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵	Ratio: 3.02 AA 18pt ²	Ratio: 2.17 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.22 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.