

Converting Colors - WCAG Matrix

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

Hex(C7AB86) Hex(FFD49C) Hex(C3C786) Hex(635F5A) Hex(A35D00) Hex(241400)

	Hex(C7AB86)	Hex(FFD49C)	Hex(C3C786)	Hex(635F5A)	Hex(A35D00)	Hex(241400)
Hex(C7AB86)		Ratio: 1.58 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 8.17 Passed ⁶
Hex(FFD49C)	Ratio: 1.58 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 4.57 AA ¹ AAA 18pt ⁴	Ratio: 3.67 AA 18pt ²	Ratio: 12.89 Passed ⁶
Hex(C3C786)	Ratio: 1.23 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 3.57 AA 18pt ²	Ratio: 2.87 Failed ⁵	Ratio: 10.07 Passed ⁶
Hex(635F5A)	Ratio: 2.90 Failed ⁵	Ratio: 4.57 AA ¹ AAA 18pt ⁴	Ratio: 3.57 AA 18pt ²		Ratio: 1.24 Failed ⁵	Ratio: 2.82 Failed ⁵
Hex(A35D00)	Ratio: 2.33 Failed ⁵	Ratio: 3.67 AA 18pt ²	Ratio: 2.87 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 3.51 AA 18pt ²
Hex(241400)	Ratio: 8.17 Passed ⁶	Ratio: 12.89 Passed ⁶	Ratio: 10.07 Passed ⁶	Ratio: 2.82 Failed ⁵	Ratio: 3.51 AA 18pt ²	

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.