

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(C3B9B4) Hex(FCEDE6) Hex(C3C0B4) Hex(615A57) Hex(A13600) Hex(210B00)

Hex(C3B9B4)		Ratio: 1.68 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 3.59 AA 18pt ²	Ratio: 9.81 Passed ⁶
Hex(FCEDE6)	Ratio: 1.68 Failed ⁵		Ratio: 1.60 Failed ⁵	Ratio: 5.92 AA ¹ AAA 18pt ⁴	Ratio: 6.05 AA ¹ AAA 18pt ⁴	Ratio: 16.53 Passed ⁶
Hex(C3C0B4)	Ratio: 1.05 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 3.71 AA 18pt ²	Ratio: 3.79 AA 18pt ²	Ratio: 10.35 Passed ⁶
Hex(615A57)	Ratio: 3.51 AA 18pt ²	Ratio: 5.92 AA ¹ AAA 18pt ⁴	Ratio: 3.71 AA 18pt ²		Ratio: 1.02 Failed ⁵	Ratio: 2.79 Failed ⁵
Hex(A13600)	Ratio: 3.59 AA 18pt ²	Ratio: 6.05 AA ¹ AAA 18pt ⁴	Ratio: 3.79 AA 18pt ²	Ratio: 1.02 Failed ⁵		Ratio: 2.74 Failed ⁵
Hex(210B00)	Ratio: 9.81 Passed ⁶	Ratio: 16.53 Passed ⁶	Ratio: 10.35 Passed ⁶	Ratio: 2.79 Failed ⁵	Ratio: 2.74 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.

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