

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(CFC7C4) Hex(FFF4F0) Hex(CFCCC4) Hex(696361) Hex(A83000) Hex(290C00)

Hex(CFC7C4)		Ratio: 1.54 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 3.55 AA 18pt ²	Ratio: 4.09 AA 18pt ²	Ratio: 11.00 Passed ⁶
Hex(FFF4F0)	Ratio: 1.54 Failed ⁵		Ratio: 1.49 Failed ⁵	Ratio: 5.47 AA ¹ AAA 18pt ⁴	Ratio: 6.30 AA ¹ AAA 18pt ⁴	Ratio: 16.96 Passed ⁶
Hex(CFCCC4)	Ratio: 1.04 Failed ⁵	Ratio: 1.49 Failed ⁵		Ratio: 3.68 AA 18pt ²	Ratio: 4.24 AA 18pt ²	Ratio: 11.41 Passed ⁶
Hex(696361)	Ratio: 3.55 AA 18pt ²	Ratio: 5.47 AA ¹ AAA 18pt ⁴	Ratio: 3.68 AA 18pt ²		Ratio: 1.15 Failed ⁵	Ratio: 3.10 AA 18pt ²
Hex(A83000)	Ratio: 4.09 AA 18pt ²	Ratio: 6.30 AA ¹ AAA 18pt ⁴	Ratio: 4.24 AA 18pt ²	Ratio: 1.15 Failed ⁵		Ratio: 2.69 Failed ⁵
Hex(290C00)	Ratio: 11.00 Passed ⁶	Ratio: 16.96 Passed ⁶	Ratio: 11.41 Passed ⁶	Ratio: 3.10 AA 18pt ²	Ratio: 2.69 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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