

Converting Colors - WCAG Matrix

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

Hex(C28E8E) Hex(FCACAC) Hex(C2A88E) Hex(615757) Hex(A10000) Hex(210000)

	Hex(C28E8E)	Hex(FCACAC)	Hex(C2A88E)	Hex(615757)	Hex(A10000)	Hex(210000)
Hex(C28E8E)		Ratio: 1.54 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 7.10 Passed ⁶
Hex(FCACAC)	Ratio: 1.54 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 4.63 AA ¹ AAA 18pt ⁴	Ratio: 10.93 Passed ⁶
Hex(C2A88E)	Ratio: 1.23 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 3.09 AA 18pt ²	Ratio: 3.69 AA 18pt ²	Ratio: 8.72 Passed ⁶
Hex(615757)	Ratio: 2.51 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 3.09 AA 18pt ²		Ratio: 1.20 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(A10000)	Ratio: 3.00 AA 18pt ²	Ratio: 4.63 AA ¹ AAA 18pt ⁴	Ratio: 3.69 AA 18pt ²	Ratio: 1.20 Failed ⁵		Ratio: 2.36 Failed ⁵
Hex(210000)	Ratio: 7.10 Passed ⁶	Ratio: 10.93 Passed ⁶	Ratio: 8.72 Passed ⁶	Ratio: 2.83 Failed ⁵	Ratio: 2.36 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.