

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(CF8E86) Hex(FFA094) Hex(CFB286) Hex(695F5E) Hex(A81300) Hex(290500)

Hex(CF8E86)		Ratio: 1.36 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 2.85 Failed ⁵	Ratio: 7.05 Passed ⁶
Hex(FFA094)	Ratio: 1.36 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.15 AA 18pt ²	Ratio: 3.88 AA 18pt ²	Ratio: 9.59 Passed ⁶
Hex(CFB286)	Ratio: 1.32 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.05 AA 18pt ²	Ratio: 3.76 AA 18pt ²	Ratio: 9.29 Passed ⁶
Hex(695F5E)	Ratio: 2.31 Failed ⁵	Ratio: 3.15 AA 18pt ²	Ratio: 3.05 AA 18pt ²		Ratio: 1.23 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(A81300)	Ratio: 2.85 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 3.76 AA 18pt ²	Ratio: 1.23 Failed ⁵		Ratio: 2.47 Failed ⁵
Hex(290500)	Ratio: 7.05 Passed ⁶	Ratio: 9.59 Passed ⁶	Ratio: 9.29 Passed ⁶	Ratio: 3.05 AA 18pt ²	Ratio: 2.47 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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