

Converting Colors - WCAG Matrix

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

Hex(CE8483) Hex(FF918F) Hex(CEA883) Hex(665C5C) Hex(A60300) Hex(260100)

	Hex(CE8483)	Hex(FF918F)	Hex(CEA883)	Hex(665C5C)	Hex(A60300)	Hex(260100)
Hex(CE8483)		Ratio: 1.34 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 6.67 AA ¹ AAA 18pt ⁴
Hex(FF918F)	Ratio: 1.34 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 3.68 AA 18pt ²	Ratio: 8.92 Passed ⁶
Hex(CEA883)	Ratio: 1.32 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 2.94 Failed ⁵	Ratio: 3.63 AA 18pt ²	Ratio: 8.79 Passed ⁶
Hex(665C5C)	Ratio: 2.23 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 2.94 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(A60300)	Ratio: 2.75 Failed ⁵	Ratio: 3.68 AA 18pt ²	Ratio: 3.63 AA 18pt ²	Ratio: 1.23 Failed ⁵		Ratio: 2.42 Failed ⁵
Hex(260100)	Ratio: 6.67 AA ¹ AAA 18pt ⁴	Ratio: 8.92 Passed ⁶	Ratio: 8.79 Passed ⁶	Ratio: 2.99 Failed ⁵	Ratio: 2.42 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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