

Converting Colors - WCAG Matrix

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

Hex(AC705B) Hex(E08260) Hex(AC985B) Hex(57504E) Hex(962700) Hex(170600)

	Hex(AC705B)	Hex(E08260)	Hex(AC985B)	Hex(57504E)	Hex(962700)	Hex(170600)
Hex(AC705B)		Ratio: 1.44 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 4.92 AA ¹ AAA 18pt ⁴
Hex(E08260)	Ratio: 1.44 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 7.09 Passed ⁶
Hex(AC985B)	Ratio: 1.42 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 2.78 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 6.96 AA ¹ AAA 18pt ⁴
Hex(57504E)	Ratio: 1.96 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 2.78 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 2.51 Failed ⁵
Hex(962700)	Ratio: 2.02 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 2.44 Failed ⁵
Hex(170600)	Ratio: 4.92 AA ¹ AAA 18pt ⁴	Ratio: 7.09 Passed ⁶	Ratio: 6.96 AA ¹ AAA 18pt ⁴	Ratio: 2.51 Failed ⁵	Ratio: 2.44 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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