

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(9B7450) Hex(C9BAAB) Hex(9B5077) Hex(665D54) Hex(E6E6E6) Hex(666666)

Hex(9B7450)		Ratio: 2.22 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 1.37 Failed ⁵
Hex(C9BAAB)	Ratio: 2.22 Failed ⁵		Ratio: 2.91 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 1.52 Failed ⁵	Ratio: 3.03 AA 18pt ²
Hex(9B5077)	Ratio: 1.32 Failed ⁵	Ratio: 2.91 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 4.42 AA 18pt ²	Ratio: 1.04 Failed ⁵
Hex(665D54)	Ratio: 1.54 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 1.17 Failed ⁵		Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(E6E6E6)	Ratio: 3.36 AA 18pt ²	Ratio: 1.52 Failed ⁵	Ratio: 4.42 AA 18pt ²	Ratio: 5.16 AA ¹ AAA 18pt ⁴		Ratio: 4.60 AA ¹ AAA 18pt ⁴
Hex(666666)	Ratio: 1.37 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 1.04 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 4.60 AA ¹ AAA 18pt ⁴	

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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