

Converting Colors - WCAG Matrix

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

Hex(9D7F61) Hex(CCC1B6) Hex(9D6180) Hex(665F59) Hex(E6E6E6) Hex(666666)

	Hex(9D7F61)	Hex(CCC1B6)	Hex(9D6180)	Hex(665F59)	Hex(E6E6E6)	Hex(666666)
Hex(9D7F61)		Ratio: 2.10 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(CCC1B6)	Ratio: 2.10 Failed ⁵		Ratio: 2.66 Failed ⁵	Ratio: 3.55 AA 18pt ²	Ratio: 1.42 Failed ⁵	Ratio: 3.25 AA 18pt ²
Hex(9D6180)	Ratio: 1.27 Failed ⁵	Ratio: 2.66 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 3.78 AA 18pt ²	Ratio: 1.22 Failed ⁵
Hex(665F59)	Ratio: 1.69 Failed ⁵	Ratio: 3.55 AA 18pt ²	Ratio: 1.33 Failed ⁵		Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵
Hex(E6E6E6)	Ratio: 2.98 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 3.78 AA 18pt ²	Ratio: 5.03 AA ¹ AAA 18pt ⁴		Ratio: 4.60 AA ¹ AAA 18pt ⁴
Hex(666666)	Ratio: 1.54 Failed ⁵	Ratio: 3.25 AA 18pt ²	Ratio: 1.22 Failed ⁵	Ratio: 1.09 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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