

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(9C6000) Hex(CCB48F) Hex(9C003E) Hex(665841) Hex(E6E6E6) Hex(666666)

Hex(9C6000)		Ratio: 2.57 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 4.12 AA 18pt ²	Ratio: 1.12 Failed ⁵
Hex(CCB48F)	Ratio: 2.57 Failed ⁵		Ratio: 4.23 AA 18pt ²	Ratio: 3.45 AA 18pt ²	Ratio: 1.60 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(9C003E)	Ratio: 1.65 Failed ⁵	Ratio: 4.23 AA 18pt ²		Ratio: 1.22 Failed ⁵	Ratio: 6.78 AA ¹ AAA 18pt ⁴	Ratio: 1.47 Failed ⁵
Hex(665841)	Ratio: 1.35 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 1.22 Failed ⁵		Ratio: 5.54 AA ¹ AAA 18pt ⁴	Ratio: 1.20 Failed ⁵
Hex(E6E6E6)	Ratio: 4.12 AA 18pt ²	Ratio: 1.60 Failed ⁵	Ratio: 6.78 AA ¹ AAA 18pt ⁴	Ratio: 5.54 AA ¹ AAA 18pt ⁴		Ratio: 4.60 AA ¹ AAA 18pt ⁴
Hex(666666)	Ratio: 1.12 Failed ⁵	Ratio: 2.87 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.20 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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