

Converting Colors - WCAG Matrix

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

Hex(993200) Hex(C79F8B) Hex(990069) Hex(634B40) Hex(E3E3E3) Hex(636363)

	Hex(993200)	Hex(C79F8B)	Hex(990069)	Hex(634B40)	Hex(E3E3E3)	Hex(636363)
Hex(993200)		Ratio: 3.12 AA 18pt ²	Ratio: 1.10 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 5.82 AA ¹ AAA 18pt ⁴	Ratio: 1.24 Failed ⁵
Hex(C79F8B)	Ratio: 3.12 AA 18pt ²		Ratio: 3.42 AA 18pt ²	Ratio: 3.36 AA 18pt ²	Ratio: 1.87 Failed ⁵	Ratio: 2.51 Failed ⁵
Hex(990069)	Ratio: 1.10 Failed ⁵	Ratio: 3.42 AA 18pt ²		Ratio: 1.02 Failed ⁵	Ratio: 6.40 AA ¹ AAA 18pt ⁴	Ratio: 1.37 Failed ⁵
Hex(634B40)	Ratio: 1.08 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 1.02 Failed ⁵		Ratio: 6.27 AA ¹ AAA 18pt ⁴	Ratio: 1.34 Failed ⁵
Hex(E3E3E3)	Ratio: 5.82 AA ¹ AAA 18pt ⁴	Ratio: 1.87 Failed ⁵	Ratio: 6.40 AA ¹ AAA 18pt ⁴	Ratio: 6.27 AA ¹ AAA 18pt ⁴		Ratio: 4.68 AA ¹ AAA 18pt ⁴
Hex(636363)	Ratio: 1.24 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 4.68 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.

This PDF was generated on convertingcolors.com.