

Converting Colors - WCAG Matrix

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

Hex(991C02) Hex(C7958B) Hex(990280) Hex(634640) Hex(E3E3E3) Hex(636363)

	Hex(991C02)	Hex(C7958B)	Hex(990280)	Hex(634640)	Hex(E3E3E3)	Hex(636363)
Hex(991C02)		Ratio: 3.21 AA 18pt ²	Ratio: 1.06 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 6.49 AA ¹ AAA 18pt ⁴	Ratio: 1.39 Failed ⁵
Hex(C7958B)	Ratio: 3.21 AA 18pt ²		Ratio: 3.03 AA 18pt ²	Ratio: 3.27 AA 18pt ²	Ratio: 2.02 Failed ⁵	Ratio: 2.32 Failed ⁵
Hex(990280)	Ratio: 1.06 Failed ⁵	Ratio: 3.03 AA 18pt ²		Ratio: 1.08 Failed ⁵	Ratio: 6.12 AA ¹ AAA 18pt ⁴	Ratio: 1.31 Failed ⁵
Hex(634640)	Ratio: 1.02 Failed ⁵	Ratio: 3.27 AA 18pt ²	Ratio: 1.08 Failed ⁵		Ratio: 6.60 AA ¹ AAA 18pt ⁴	Ratio: 1.41 Failed ⁵
Hex(E3E3E3)	Ratio: 6.49 AA ¹ AAA 18pt ⁴	Ratio: 2.02 Failed ⁵	Ratio: 6.12 AA ¹ AAA 18pt ⁴	Ratio: 6.60 AA ¹ AAA 18pt ⁴		Ratio: 4.68 AA ¹ AAA 18pt ⁴
Hex(636363)	Ratio: 1.39 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.41 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.