

Converting Colors - WCAG Matrix

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

Hex(776460) Hex(9C7D76) Hex(777060) Hex(3B3635) Hex(7A1600) Hex(FA2D00)

	Hex(776460)	Hex(9C7D76)	Hex(777060)	Hex(3B3635)	Hex(7A1600)	Hex(FA2D00)
Hex(776460)		Ratio: 1.49 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.44 Failed ⁵
Hex(9C7D76)	Ratio: 1.49 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 3.18 AA 18pt ²	Ratio: 2.89 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(777060)	Ratio: 1.13 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 2.42 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(3B3635)	Ratio: 2.14 Failed ⁵	Ratio: 3.18 AA 18pt ²	Ratio: 2.42 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(7A1600)	Ratio: 1.94 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.80 Failed ⁵
Hex(FA2D00)	Ratio: 1.44 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 3.08 AA 18pt ²	Ratio: 2.80 Failed ⁵	

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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