

Converting Colors - WCAG Matrix

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

Hex(755F31) Hex(99752E) Hex(6A7531) Hex(3B3935) Hex(7A5200) Hex(FAA700)

	Hex(755F31)	Hex(99752E)	Hex(6A7531)	Hex(3B3935)	Hex(7A5200)	Hex(FAA700)
Hex(755F31)		Ratio: 1.44 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(99752E)	Ratio: 1.44 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(6A7531)	Ratio: 1.22 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 2.31 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 2.52 Failed ⁵
Hex(3B3935)	Ratio: 1.89 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 2.31 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 5.81 AA ¹ AAA 18pt ⁴
Hex(7A5200)	Ratio: 1.13 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.66 Failed ⁵		Ratio: 3.49 AA 18pt ²
Hex(FAA700)	Ratio: 3.08 AA 18pt ²	Ratio: 2.14 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 5.81 AA ¹ AAA 18pt ⁴	Ratio: 3.49 AA 18pt ²	

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.