

Converting Colors - WCAG Matrix

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

Hex(F55100) Hex(FF5400) Hex(F5C800) Hex(7A726E) Hex(BA3E00) Hex(3B1300)

	Hex(F55100)	Hex(FF5400)	Hex(F5C800)	Hex(7A726E)	Hex(BA3E00)	Hex(3B1300)
Hex(F55100)		Ratio: 1.08 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 4.74 AA ¹ AAA 18pt ⁴
Hex(FF5400)	Ratio: 1.08 Failed ⁵		Ratio: 2.02 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 5.10 AA ¹ AAA 18pt ⁴
Hex(F5C800)	Ratio: 2.17 Failed ⁵	Ratio: 2.02 Failed ⁵		Ratio: 2.95 Failed ⁵	Ratio: 3.48 AA 18pt ²	Ratio: 10.28 Passed ⁶
Hex(7A726E)	Ratio: 1.36 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 2.95 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 3.49 AA 18pt ²
Hex(BA3E00)	Ratio: 1.60 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 3.48 AA 18pt ²	Ratio: 1.18 Failed ⁵		Ratio: 2.95 Failed ⁵
Hex(3B1300)	Ratio: 4.74 AA ¹ AAA 18pt ⁴	Ratio: 5.10 AA ¹ AAA 18pt ⁴	Ratio: 10.28 Passed ⁶	Ratio: 3.49 AA 18pt ²	Ratio: 2.95 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.

This PDF was generated on convertingcolors.com.