

Converting Colors - WCAG Matrix

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

Hex(6F2F07) Hex(913800) Hex(6F6307) Hex(383532) Hex(782E00) Hex(F75F00)

	Hex(6F2F07)	Hex(913800)	Hex(6F6307)	Hex(383532)	Hex(782E00)	Hex(F75F00)
Hex(6F2F07)		Ratio: 1.33 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.16 AA 18pt ²
Hex(913800)	Ratio: 1.33 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(6F6307)	Ratio: 1.66 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 2.01 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.90 Failed ⁵
Hex(383532)	Ratio: 1.21 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 2.01 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 3.82 AA 18pt ²
Hex(782E00)	Ratio: 1.05 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 3.01 AA 18pt ²
Hex(F75F00)	Ratio: 3.16 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 3.01 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.

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