

Converting Colors - WCAG Matrix

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

Hex(772B00) Hex(9C3800) Hex(776500) Hex(3B3735) Hex(7A2C00) Hex(FA5A00)

	Hex(772B00)	Hex(9C3800)	Hex(776500)	Hex(3B3735)	Hex(7A2C00)	Hex(FA5A00)
Hex(772B00)		Ratio: 1.40 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.06 AA 18pt ²
Hex(9C3800)	Ratio: 1.40 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 2.19 Failed ⁵
Hex(776500)	Ratio: 1.71 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 2.04 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(3B3735)	Ratio: 1.19 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 2.04 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.66 AA 18pt ²
Hex(7A2C00)	Ratio: 1.03 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 2.98 Failed ⁵
Hex(FA5A00)	Ratio: 3.06 AA 18pt ²	Ratio: 2.19 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 3.66 AA 18pt ²	Ratio: 2.98 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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