

Converting Colors - WCAG Matrix

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

Hex(7A3D38) Hex(9E3F37) Hex(7A5D38) Hex(3D3837) Hex(7D0900) Hex(FC1300)

	Hex(7A3D38)	Hex(9E3F37)	Hex(7A5D38)	Hex(3D3837)	Hex(7D0900)	Hex(FC1300)
Hex(7A3D38)		Ratio: 1.26 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 2.05 Failed ⁵
Hex(9E3F37)	Ratio: 1.26 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.62 Failed ⁵
Hex(7A5D38)	Ratio: 1.35 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(3D3837)	Ratio: 1.40 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.88 Failed ⁵
Hex(7D0900)	Ratio: 1.34 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.74 Failed ⁵
Hex(FC1300)	Ratio: 2.05 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 2.74 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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