

Converting Colors - WCAG Matrix

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

Hex(7A3B4F) Hex(9E3B59) Hex(7A453B) Hex(3D3838) Hex(7D0029) Hex(FC0052)

	Hex(7A3B4F)	Hex(9E3B59)	Hex(7A453B)	Hex(3D3838)	Hex(7D0029)	Hex(FC0052)
Hex(7A3B4F)		Ratio: 1.26 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 2.05 Failed ⁵
Hex(9E3B59)	Ratio: 1.26 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(7A453B)	Ratio: 1.07 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.51 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(3D3838)	Ratio: 1.41 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.51 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.89 Failed ⁵
Hex(7D0029)	Ratio: 1.35 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(FC0052)	Ratio: 2.05 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 2.76 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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