

Converting Colors - WCAG Matrix

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

Hex(752842) Hex(992049) Hex(697528) Hex(3B3537) Hex(7A0029) Hex(FA0054)

	Hex(752842)	Hex(992049)	Hex(697528)	Hex(3B3537)	Hex(7A0029)	Hex(FA0054)
Hex(752842)		Ratio: 1.24 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 2.43 Failed ⁵
Hex(992049)	Ratio: 1.24 Failed ⁵		Ratio: 1.57 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.95 Failed ⁵
Hex(697528)	Ratio: 1.95 Failed ⁵	Ratio: 1.57 Failed ⁵		Ratio: 2.39 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(3B3537)	Ratio: 1.22 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 2.39 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.97 Failed ⁵
Hex(7A0029)	Ratio: 1.15 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(FA0054)	Ratio: 2.43 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 2.79 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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