

Converting Colors - WCAG Matrix

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

Hex(752332) Hex(991830) Hex(753D23) Hex(3B3536) Hex(7A0016) Hex(FA002E)

	Hex(752332)	Hex(991830)	Hex(753D23)	Hex(3B3536)	Hex(7A0016)	Hex(FA002E)
Hex(752332)		Ratio: 1.24 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.50 Failed ⁵
Hex(991830)	Ratio: 1.24 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 2.02 Failed ⁵
Hex(753D23)	Ratio: 1.20 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 2.08 Failed ⁵
Hex(3B3536)	Ratio: 1.17 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.92 Failed ⁵
Hex(7A0016)	Ratio: 1.11 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.78 Failed ⁵
Hex(FA002E)	Ratio: 2.50 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 2.78 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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