

Converting Colors - WCAG Matrix

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

Hex(77484A) Hex(9C5256) Hex(627748) Hex(3B3535) Hex(7A0005) Hex(FA000B)

	Hex(77484A)	Hex(9C5256)	Hex(627748)	Hex(3B3535)	Hex(7A0005)	Hex(FA000B)
Hex(77484A)		Ratio: 1.34 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.80 Failed ⁵
Hex(9C5256)	Ratio: 1.34 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(627748)	Ratio: 1.51 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 2.43 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 1.19 Failed ⁵
Hex(3B3535)	Ratio: 1.61 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 2.43 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.90 Failed ⁵
Hex(7A0005)	Ratio: 1.54 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.77 Failed ⁵
Hex(FA000B)	Ratio: 1.80 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 2.77 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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