

Converting Colors - WCAG Matrix

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

Hex(9E311E) Hex(801407) Hex(630000) Hex(450000) Hex(350002)

	Hex(9E311E)	Hex(801407)	Hex(630000)	Hex(450000)	Hex(350002)
Hex(9E311E)		Ratio: 1.44 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.53 Failed ⁵
Hex(801407)	Ratio: 1.44 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(630000)	Ratio: 1.90 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.33 Failed ⁵
Hex(450000)	Ratio: 2.32 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.09 Failed ⁵
Hex(350002)	Ratio: 2.53 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.09 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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