

Converting Colors - WCAG Matrix

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

Hex(685030) Hex(4F391A) Hex(372401) Hex(200F00) Hex(000000)

	Hex(685030)	Hex(4F391A)	Hex(372401)	Hex(200F00)	Hex(000000)
Hex(685030)		Ratio: 1.44 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 2.78 Failed ⁵
Hex(4F391A)	Ratio: 1.44 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.93 Failed ⁵
Hex(372401)	Ratio: 1.96 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(200F00)	Ratio: 2.46 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.13 Failed ⁵
Hex(000000)	Ratio: 2.78 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.13 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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