

Converting Colors - WCAG Matrix

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

Hex(792930) Hex(5E0E1B) Hex(430000) Hex(2C0001) Hex(000000)

	Hex(792930)	Hex(5E0E1B)	Hex(430000)	Hex(2C0001)	Hex(000000)
Hex(792930)		Ratio: 1.40 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(5E0E1B)	Ratio: 1.40 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(430000)	Ratio: 1.75 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(2C0001)	Ratio: 1.96 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.11 Failed ⁵
Hex(000000)	Ratio: 2.17 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.11 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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