

Converting Colors - WCAG Matrix

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

Hex(652115) Hex(4B0800) Hex(310000) Hex(040000) Hex(000000)

	Hex(652115)	Hex(4B0800)	Hex(310000)	Hex(040000)	Hex(000000)
Hex(652115)		Ratio: 1.34 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(4B0800)	Ratio: 1.34 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.33 Failed ⁵
Hex(310000)	Ratio: 1.58 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(040000)	Ratio: 1.77 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 1.78 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.01 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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