

Converting Colors - WCAG Matrix

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

Hex(6B5118) Hex(513A00) Hex(382500) Hex(201000) Hex(000000)

	Hex(6B5118)	Hex(513A00)	Hex(382500)	Hex(201000)	Hex(000000)
Hex(6B5118)		Ratio: 1.44 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.82 Failed ⁵
Hex(513A00)	Ratio: 1.44 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.96 Failed ⁵
Hex(382500)	Ratio: 1.96 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.43 Failed ⁵
Hex(201000)	Ratio: 2.48 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.14 Failed ⁵
Hex(000000)	Ratio: 2.82 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.14 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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