

Converting Colors - WCAG Matrix

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

Hex(972600) Hex(790200) Hex(5B0000) Hex(3F0000) Hex(360002)

	Hex(972600)	Hex(790200)	Hex(5B0000)	Hex(3F0000)	Hex(360002)
Hex(972600)		Ratio: 1.42 Failed⁵	Ratio: 1.79 Failed⁵	Ratio: 2.14 Failed⁵	Ratio: 2.24 Failed⁵
Hex(790200)	Ratio: 1.42 Failed⁵		Ratio: 1.26 Failed⁵	Ratio: 1.50 Failed⁵	Ratio: 1.57 Failed⁵
Hex(5B0000)	Ratio: 1.79 Failed⁵	Ratio: 1.26 Failed⁵		Ratio: 1.19 Failed⁵	Ratio: 1.25 Failed⁵
Hex(3F0000)	Ratio: 2.14 Failed⁵	Ratio: 1.50 Failed⁵	Ratio: 1.19 Failed⁵		Ratio: 1.05 Failed⁵
Hex(360002)	Ratio: 2.24 Failed⁵	Ratio: 1.57 Failed⁵	Ratio: 1.25 Failed⁵	Ratio: 1.05 Failed⁵	

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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