

Converting Colors - WCAG Matrix

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

Hex(92363C) Hex(761C26) Hex(5A0012) Hex(3F0000) Hex(240001) Hex(000000)

	Hex(92363C)	Hex(761C26)	Hex(5A0012)	Hex(3F0000)	Hex(240001)	Hex(000000)
Hex(92363C)		Ratio: 1.43 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 2.82 Failed ⁵
Hex(761C26)	Ratio: 1.43 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.96 Failed ⁵
Hex(5A0012)	Ratio: 1.95 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.44 Failed ⁵
Hex(3F0000)	Ratio: 2.32 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(240001)	Ratio: 2.62 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(000000)	Ratio: 2.82 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.08 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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