

Converting Colors - WCAG Matrix

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

Hex(8A623C) Hex(8A5B2F) Hex(8A5421) Hex(8A4D13) Hex(8A4605) Hex(8A4300)

Hex(8A623C)		Ratio: 1.08 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.24 Failed⁵	Ratio: 1.32 Failed⁵	Ratio: 1.35 Failed⁵
Hex(8A5B2F)	Ratio: 1.08 Failed⁵		Ratio: 1.07 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.22 Failed⁵	Ratio: 1.25 Failed⁵
Hex(8A5421)	Ratio: 1.15 Failed⁵	Ratio: 1.07 Failed⁵		Ratio: 1.07 Failed⁵	Ratio: 1.14 Failed⁵	Ratio: 1.17 Failed⁵
Hex(8A4D13)	Ratio: 1.24 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.07 Failed⁵		Ratio: 1.07 Failed⁵	Ratio: 1.09 Failed⁵
Hex(8A4605)	Ratio: 1.32 Failed⁵	Ratio: 1.22 Failed⁵	Ratio: 1.14 Failed⁵	Ratio: 1.07 Failed⁵		Ratio: 1.03 Failed⁵
Hex(8A4300)	Ratio: 1.35 Failed⁵	Ratio: 1.25 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 1.09 Failed⁵	Ratio: 1.03 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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