

Converting Colors - WCAG Matrix

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

Hex(832B5D) Hex(831E57) Hex(831152) Hex(83044C) Hex(83004A)

Hex(832B5D)	Ratio: 1.08 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.20 Failed ⁵
Hex(831E57)	Ratio: 1.08 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(831152)	Ratio: 1.14 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(83044C)	Ratio: 1.18 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(83004A)	Ratio: 1.20 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.05 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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