

Converting Colors - WCAG Matrix

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

Hex(9F1F87) Hex(82006E) Hex(670055) Hex(4C003D) Hex(3A002C)

	Hex(9F1F87)	Hex(82006E)	Hex(670055)	Hex(4C003D)	Hex(3A002C)
Hex(9F1F87)		Ratio: 1.39 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(82006E)	Ratio: 1.39 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(670055)	Ratio: 1.77 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(4C003D)	Ratio: 2.20 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.13 Failed ⁵
Hex(3A002C)	Ratio: 2.48 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.13 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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