

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(953F66) Hex(C23C79) Hex(95423F) Hex(4A4346) Hex(8A003E) Hex(0A0005)

	Hex(953F66)	Hex(C23C79)	Hex(95423F)	Hex(4A4346)	Hex(8A003E)	Hex(0A0005)
Hex(953F66)		Ratio: 1.33 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 3.13 AA 18pt ²
Hex(C23C79)	Ratio: 1.33 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 4.15 AA 18pt ²
Hex(95423F)	Ratio: 1.02 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(4A4346)	Ratio: 1.46 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 2.15 Failed ⁵
Hex(8A003E)	Ratio: 1.48 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 2.12 Failed ⁵
Hex(0A0005)	Ratio: 3.13 AA 18pt ²	Ratio: 4.15 AA 18pt ²	Ratio: 3.08 AA 18pt ²	Ratio: 2.15 Failed ⁵	Ratio: 2.12 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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