

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(941F5F) Hex(BF0A6D) Hex(941F25) Hex(4A4347) Hex(8A004B) Hex(0A0006)

	Hex(941F5F)	Hex(BF0A6D)	Hex(941F25)	Hex(4A4347)	Hex(8A004B)	Hex(0A0006)
Hex(941F5F)		Ratio: 1.33 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(BF0A6D)	Ratio: 1.33 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 3.43 AA 18pt ²
Hex(941F25)	Ratio: 1.06 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 2.44 Failed ⁵
Hex(4A4347)	Ratio: 1.20 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 2.15 Failed ⁵
Hex(8A004B)	Ratio: 1.20 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 2.15 Failed ⁵
Hex(0A0006)	Ratio: 2.58 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 2.44 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 2.15 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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