

Converting Colors - WCAG Matrix

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

Hex(73676D) Hex(96838D) Hex(736767) Hex(3B3538) Hex(7A003D) Hex(FA007D)

	Hex(73676D)	Hex(96838D)	Hex(736767)	Hex(3B3538)	Hex(7A003D)	Hex(FA007D)
Hex(73676D)		Ratio: 1.52 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(96838D)	Ratio: 1.52 Failed ⁵		Ratio: 1.53 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 3.13 AA 18pt ²	Ratio: 1.11 Failed ⁵
Hex(736767)	Ratio: 1.01 Failed ⁵	Ratio: 1.53 Failed ⁵		Ratio: 2.21 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(3B3538)	Ratio: 2.22 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 2.21 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 3.06 AA 18pt ²
Hex(7A003D)	Ratio: 2.05 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 2.04 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 2.83 Failed ⁵
Hex(FA007D)	Ratio: 1.38 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 2.83 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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