

Converting Colors - WCAG Matrix

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

Hex(733856) Hex(963B69) Hex(737238) Hex(3B3538) Hex(7A003E) Hex(FA007F)

	Hex(733856)	Hex(963B69)	Hex(737238)	Hex(3B3538)	Hex(7A003E)	Hex(FA007F)
Hex(733856)		Ratio: 1.29 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(963B69)	Ratio: 1.29 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.72 Failed ⁵
Hex(737238)	Ratio: 1.73 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 2.39 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(3B3538)	Ratio: 1.39 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.39 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 3.07 AA 18pt ²
Hex(7A003E)	Ratio: 1.28 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 2.83 Failed ⁵
Hex(FA007F)	Ratio: 2.21 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 3.07 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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