

Converting Colors - WCAG Matrix

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

Hex(775F67) Hex(9C7683) Hex(73775F) Hex(3B3537) Hex(7A0029) Hex(FA0053)

	Hex(775F67)	Hex(9C7683)	Hex(73775F)	Hex(3B3537)	Hex(7A0029)	Hex(FA0053)
Hex(775F67)		Ratio: 1.47 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.43 Failed ⁵
Hex(9C7683)	Ratio: 1.47 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 2.87 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(73775F)	Ratio: 1.25 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 2.59 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 1.14 Failed ⁵
Hex(3B3537)	Ratio: 2.07 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 2.59 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.96 Failed ⁵
Hex(7A0029)	Ratio: 1.95 Failed ⁵	Ratio: 2.87 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(FA0053)	Ratio: 1.43 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 2.79 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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