

Converting Colors - WCAG Matrix

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

Hex(C96971) Hex(FF6B77) Hex(C99169) Hex(665C5D) Hex(A6000E) Hex(260003)

	Hex(C96971)	Hex(FF6B77)	Hex(C99169)	Hex(665C5D)	Hex(A6000E)	Hex(260003)
Hex(C96971)		Ratio: 1.33 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 5.30 AA ¹ AAA 18pt ⁴
Hex(FF6B77)	Ratio: 1.33 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 7.03 Passed ⁶
Hex(C99169)	Ratio: 1.35 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 2.38 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 7.14 Passed ⁶
Hex(665C5D)	Ratio: 1.76 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 2.38 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 3.00 AA 18pt ²
Hex(A6000E)	Ratio: 2.19 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 2.42 Failed ⁵
Hex(260003)	Ratio: 5.30 AA ¹ AAA 18pt ⁴	Ratio: 7.03 Passed ⁶	Ratio: 7.14 Passed ⁶	Ratio: 3.00 AA 18pt ²	Ratio: 2.42 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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