

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(9E6065) Hex(CFB6B8) Hex(99609E) Hex(695A5B) Hex(E8E8E8) Hex(696969)

	Hex(9E6065)	Hex(CFB6B8)	Hex(99609E)	Hex(695A5B)	Hex(E8E8E8)	Hex(696969)
Hex(9E6065)		Ratio: 2.56 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 1.13 Failed ⁵
Hex(CFB6B8)	Ratio: 2.56 Failed ⁵		Ratio: 2.44 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 1.55 Failed ⁵	Ratio: 2.89 Failed ⁵
Hex(99609E)	Ratio: 1.05 Failed ⁵	Ratio: 2.44 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 3.79 AA 18pt ²	Ratio: 1.18 Failed ⁵
Hex(695A5B)	Ratio: 1.34 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 1.41 Failed ⁵		Ratio: 5.33 AA ¹ AAA 18pt ⁴	Ratio: 1.19 Failed ⁵
Hex(E8E8E8)	Ratio: 3.97 AA 18pt ²	Ratio: 1.55 Failed ⁵	Ratio: 3.79 AA 18pt ²	Ratio: 5.33 AA ¹ AAA 18pt ⁴		Ratio: 4.48 AA 18pt ²
Hex(696969)	Ratio: 1.13 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 4.48 AA 18pt ²	

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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