

Converting Colors - WCAG Matrix

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

Hex(9E445C) Hex(CFABB5) Hex(86449E) Hex(695459) Hex(E8E8E8) Hex(696969)

	Hex(9E445C)	Hex(CFABB5)	Hex(86449E)	Hex(695459)	Hex(E8E8E8)	Hex(696969)
Hex(9E445C)		Ratio: 2.95 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 4.99 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(CFABB5)	Ratio: 2.95 Failed ⁵		Ratio: 3.04 AA 18pt ²	Ratio: 3.37 AA 18pt ²	Ratio: 1.69 Failed ⁵	Ratio: 2.65 Failed ⁵
Hex(86449E)	Ratio: 1.03 Failed ⁵	Ratio: 3.04 AA 18pt ²		Ratio: 1.11 Failed ⁵	Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵
Hex(695459)	Ratio: 1.14 Failed ⁵	Ratio: 3.37 AA 18pt ²	Ratio: 1.11 Failed ⁵		Ratio: 5.69 AA ¹ AAA 18pt ⁴	Ratio: 1.27 Failed ⁵
Hex(E8E8E8)	Ratio: 4.99 AA ¹ AAA 18pt ⁴	Ratio: 1.69 Failed ⁵	Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 5.69 AA ¹ AAA 18pt ⁴		Ratio: 4.48 AA 18pt ²
Hex(696969)	Ratio: 1.11 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.27 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.

This PDF was generated on convertingcolors.com.