

Converting Colors - WCAG Matrix

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

Hex(AC91A3) Hex(E0D5DD) Hex(9A91AC) Hex(70696E) Hex(F0F0F0) Hex(707070)

	Hex(AC91A3)	Hex(E0D5DD)	Hex(9A91AC)	Hex(70696E)	Hex(F0F0F0)	Hex(707070)
Hex(AC91A3)		Ratio: 2.01 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(E0D5DD)	Ratio: 2.01 Failed ⁵		Ratio: 2.10 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 1.25 Failed ⁵	Ratio: 3.47 AA 18pt ²
Hex(9A91AC)	Ratio: 1.04 Failed ⁵	Ratio: 2.10 Failed ⁵		Ratio: 1.78 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(70696E)	Ratio: 1.86 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 1.78 Failed ⁵		Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(F0F0F0)	Ratio: 2.51 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 4.68 AA ¹ AAA 18pt ⁴		Ratio: 4.35 AA 18pt ²
Hex(707070)	Ratio: 1.73 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 1.66 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 4.35 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.