

Converting Colors - WCAG Matrix

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

Hex(6E636C) Hex(8F8B8E) Hex(65636E) Hex(474547) Hex(C7C7C7) Hex(474747)

	Hex(6E636C)	Hex(8F8B8E)	Hex(65636E)	Hex(474547)	Hex(C7C7C7)	Hex(474747)
Hex(6E636C)		Ratio: 1.71 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 3.39 AA 18pt ²	Ratio: 1.62 Failed ⁵
Hex(8F8B8E)	Ratio: 1.71 Failed ⁵		Ratio: 1.75 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.77 Failed ⁵
Hex(65636E)	Ratio: 1.03 Failed ⁵	Ratio: 1.75 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 3.49 AA 18pt ²	Ratio: 1.58 Failed ⁵
Hex(474547)	Ratio: 1.66 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(C7C7C7)	Ratio: 3.39 AA 18pt ²	Ratio: 1.99 Failed ⁵	Ratio: 3.49 AA 18pt ²	Ratio: 5.62 AA ¹ AAA 18pt ⁴		Ratio: 5.50 AA ¹ AAA 18pt ⁴
Hex(474747)	Ratio: 1.62 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 5.50 AA ¹ AAA 18pt ⁴	

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.