

Converting Colors - WCAG Matrix

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

Hex(5D5D6F) Hex(88888F) Hex(5D6F6E) Hex(434347) Hex(C7C7C7) Hex(474747)

	Hex(5D5D6F)	Hex(88888F)	Hex(5D6F6E)	Hex(434347)	Hex(C7C7C7)	Hex(474747)
Hex(5D5D6F)		Ratio: 1.83 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 1.44 Failed ⁵
Hex(88888F)	Ratio: 1.83 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.64 Failed ⁵
Hex(5D6F6E)	Ratio: 1.22 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 1.86 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 1.75 Failed ⁵
Hex(434347)	Ratio: 1.53 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 1.86 Failed ⁵		Ratio: 5.83 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(C7C7C7)	Ratio: 3.81 AA 18pt ²	Ratio: 2.08 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 5.83 AA ¹ AAA 18pt ⁴		Ratio: 5.50 AA ¹ AAA 18pt ⁴
Hex(474747)	Ratio: 1.44 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.06 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.