

Converting Colors - WCAG Matrix

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

Hex(60616A) Hex(FFFFFF) Hex(93949D) Hex(ADAEB8) Hex(C8C9D4) Hex(E5E6F0)

	Hex(60616A)	Hex(FFFFFF)	Hex(93949D)	Hex(ADAEB8)	Hex(C8C9D4)	Hex(E5E6F0)
Hex(60616A)		Ratio: 6.15 AA ¹ AAA 18pt ⁴	Ratio: 2.04 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 4.95 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 6.15 AA ¹ AAA 18pt ⁴		Ratio: 3.02 AA 18pt ²	Ratio: 2.21 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(93949D)	Ratio: 2.04 Failed ⁵	Ratio: 3.02 AA 18pt ²		Ratio: 1.37 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.43 Failed ⁵
Hex(ADAEB8)	Ratio: 2.79 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(C8C9D4)	Ratio: 3.74 AA 18pt ²	Ratio: 1.65 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.33 Failed ⁵
Hex(E5E6F0)	Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 1.24 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.33 Failed ⁵	

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.