

Converting Colors - WCAG Matrix

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

Hex(596780) Hex(687EA6) Hex(5E5980) Hex(393C40) Hex(002E80) Hex(FFFFFF)

	Hex(596780)	Hex(687EA6)	Hex(5E5980)	Hex(393C40)	Hex(002E80)	Hex(FFFFFF)
Hex(596780)		Ratio: 1.39 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 5.71 AA ¹ AAA 18pt ⁴
Hex(687EA6)	Ratio: 1.39 Failed ⁵		Ratio: 1.59 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 3.01 AA 18pt ²	Ratio: 4.10 AA 18pt ²
Hex(5E5980)	Ratio: 1.14 Failed ⁵	Ratio: 1.59 Failed ⁵		Ratio: 1.70 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 6.53 AA ¹ AAA 18pt ⁴
Hex(393C40)	Ratio: 1.94 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 1.70 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 11.09 Passed ⁶
Hex(002E80)	Ratio: 2.16 Failed ⁵	Ratio: 3.01 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 12.33 Passed ⁶
Hex(FFFFFF)	Ratio: 5.71 AA ¹ AAA 18pt ⁴	Ratio: 4.10 AA 18pt ²	Ratio: 6.53 AA ¹ AAA 18pt ⁴	Ratio: 11.09 Passed ⁶	Ratio: 12.33 Passed ⁶	

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.