

Converting Colors - WCAG Matrix

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

Hex(676D73) Hex(848D96) Hex(686773) Hex(35383B) Hex(00397A) Hex(0074FA)

	Hex(676D73)	Hex(848D96)	Hex(686773)	Hex(35383B)	Hex(00397A)	Hex(0074FA)
Hex(676D73)		Ratio: 1.55 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(848D96)	Ratio: 1.55 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 3.34 AA 18pt ²	Ratio: 1.28 Failed ⁵
Hex(686773)	Ratio: 1.06 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 2.12 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.29 Failed ⁵
Hex(35383B)	Ratio: 2.25 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 2.12 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(00397A)	Ratio: 2.15 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 2.02 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.61 Failed ⁵
Hex(0074FA)	Ratio: 1.22 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 2.61 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.