

Converting Colors - WCAG Matrix

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

Hex(FBFDFF) Hex(FAFDFF) Hex(FBFBFF) Hex(7D7F80) Hex(0074BF) Hex(002740)

	Hex(FBFDFF)	Hex(FAFDFF)	Hex(FBFBFF)	Hex(7D7F80)	Hex(0074BF)	Hex(002740)
Hex(FBFDFF)		Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 15.10 Passed ⁶
Hex(FAFDFF)	Ratio: 1.00 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 4.84 AA ¹ AAA 18pt ⁴	Ratio: 15.07 Passed ⁶
Hex(FBFBFF)	Ratio: 1.01 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 3.90 AA 18pt ²	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 14.91 Passed ⁶
Hex(7D7F80)	Ratio: 3.95 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 3.90 AA 18pt ²		Ratio: 1.23 Failed ⁵	Ratio: 3.83 AA 18pt ²
Hex(0074BF)	Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 4.84 AA ¹ AAA 18pt ⁴	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 1.23 Failed ⁵		Ratio: 3.12 AA 18pt ²
Hex(002740)	Ratio: 15.10 Passed ⁶	Ratio: 15.07 Passed ⁶	Ratio: 14.91 Passed ⁶	Ratio: 3.83 AA 18pt ²	Ratio: 3.12 AA 18pt ²	

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.