

Converting Colors - WCAG Matrix

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

Hex(6CF6FF) Hex(4FF4FF) Hex(6CAEFF) Hex(737F80) Hex(00B3BF) Hex(003C40)

	Hex(6CF6FF)	Hex(4FF4FF)	Hex(6CAEFF)	Hex(737F80)	Hex(00B3BF)	Hex(003C40)
Hex(6CF6FF)		Ratio: 1.03 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 1.98 Failed ⁵	Ratio: 9.45 Passed ⁶
Hex(4FF4FF)	Ratio: 1.03 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 1.92 Failed ⁵	Ratio: 9.14 Passed ⁶
Hex(6CAEFF)	Ratio: 1.78 Failed ⁵	Ratio: 1.72 Failed ⁵		Ratio: 1.80 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 5.31 AA ¹ AAA 18pt ⁴
Hex(737F80)	Ratio: 3.20 AA 18pt ²	Ratio: 3.10 AA 18pt ²	Ratio: 1.80 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 2.95 Failed ⁵
Hex(00B3BF)	Ratio: 1.98 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 4.77 AA ¹ AAA 18pt ⁴
Hex(003C40)	Ratio: 9.45 Passed ⁶	Ratio: 9.14 Passed ⁶	Ratio: 5.31 AA ¹ AAA 18pt ⁴	Ratio: 2.95 Failed ⁵	Ratio: 4.77 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.