

Converting Colors - WCAG Matrix

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

Hex(11C0EF) Hex(00CBFF) Hex(1153EF) Hex(6C7578) Hex(0091B8) Hex(002D38)

	Hex(11C0EF)	Hex(00CBFF)	Hex(1153EF)	Hex(6C7578)	Hex(0091B8)	Hex(002D38)
Hex(11C0EF)		Ratio: 1.12 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 6.85 AA ¹ AAA 18pt ⁴
Hex(00CBFF)	Ratio: 1.12 Failed ⁵		Ratio: 3.13 AA 18pt ²	Ratio: 2.47 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 7.67 Passed ⁶
Hex(1153EF)	Ratio: 2.80 Failed ⁵	Ratio: 3.13 AA 18pt ²		Ratio: 1.27 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 2.45 Failed ⁵
Hex(6C7578)	Ratio: 2.20 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 3.11 AA 18pt ²
Hex(0091B8)	Ratio: 1.71 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 4.01 AA 18pt ²
Hex(002D38)	Ratio: 6.85 AA ¹ AAA 18pt ⁴	Ratio: 7.67 Passed ⁶	Ratio: 2.45 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 4.01 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.