

Converting Colors - WCAG Matrix

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

Hex(24C2F3) Hex(00C3FF) Hex(245BF3) Hex(6E787A) Hex(008EBA) Hex(002D3B)

	Hex(24C2F3)	Hex(00C3FF)	Hex(245BF3)	Hex(6E787A)	Hex(008EBA)	Hex(002D3B)
Hex(24C2F3)		Ratio: 1.02 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 7.01 Passed ⁶
Hex(00C3FF)	Ratio: 1.02 Failed ⁵		Ratio: 2.65 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 7.12 Passed ⁶
Hex(245BF3)	Ratio: 2.61 Failed ⁵	Ratio: 2.65 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 2.69 Failed ⁵
Hex(6E787A)	Ratio: 2.18 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 3.22 AA 18pt ²
Hex(008EBA)	Ratio: 1.81 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 3.88 AA 18pt ²
Hex(002D3B)	Ratio: 7.01 Passed ⁶	Ratio: 7.12 Passed ⁶	Ratio: 2.69 Failed ⁵	Ratio: 3.22 AA 18pt ²	Ratio: 3.88 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.