

Converting Colors - WCAG Matrix

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

Hex(33A9C3) Hex(1CD4FC) Hex(3363C3) Hex(575F61) Hex(0084A1) Hex(001B21)

	Hex(33A9C3)	Hex(1CD4FC)	Hex(3363C3)	Hex(575F61)	Hex(0084A1)	Hex(001B21)
Hex(33A9C3)		Ratio: 1.56 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 6.45 AA ¹ AAA 18pt ⁴
Hex(1CD4FC)	Ratio: 1.56 Failed ⁵		Ratio: 3.20 AA 18pt ²	Ratio: 3.69 AA 18pt ²	Ratio: 2.47 Failed ⁵	Ratio: 10.07 Passed ⁶
Hex(3363C3)	Ratio: 2.05 Failed ⁵	Ratio: 3.20 AA 18pt ²		Ratio: 1.16 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 3.15 AA 18pt ²
Hex(575F61)	Ratio: 2.37 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 1.16 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 2.73 Failed ⁵
Hex(0084A1)	Ratio: 1.58 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 4.08 AA 18pt ²
Hex(001B21)	Ratio: 6.45 AA ¹ AAA 18pt ⁴	Ratio: 10.07 Passed ⁶	Ratio: 3.15 AA 18pt ²	Ratio: 2.73 Failed ⁵	Ratio: 4.08 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.