

Converting Colors - WCAG Matrix

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

Hex(1DC0F9) Hex(00BDFF) Hex(1D54F9) Hex(707A7D) Hex(008CBD) Hex(002D3D)

	Hex(1DC0F9)	Hex(00BDFF)	Hex(1D54F9)	Hex(707A7D)	Hex(008CBD)	Hex(002D3D)
Hex(1DC0F9)		Ratio: 1.02 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 6.90 AA ¹ AAA 18pt ⁴
Hex(00BDFF)	Ratio: 1.02 Failed ⁵		Ratio: 2.64 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 6.74 AA ¹ AAA 18pt ⁴
Hex(1D54F9)	Ratio: 2.70 Failed ⁵	Ratio: 2.64 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 2.56 Failed ⁵
Hex(707A7D)	Ratio: 2.09 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 3.31 AA 18pt ²
Hex(008CBD)	Ratio: 1.82 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 3.80 AA 18pt ²
Hex(002D3D)	Ratio: 6.90 AA ¹ AAA 18pt ⁴	Ratio: 6.74 AA ¹ AAA 18pt ⁴	Ratio: 2.56 Failed ⁵	Ratio: 3.31 AA 18pt ²	Ratio: 3.80 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.