

Converting Colors - WCAG Matrix

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

Hex(79DEF3) Hex(66E5FF) Hex(79A2F3) Hex(6E787A) Hex(009ABA) Hex(00313B)

	Hex(79DEF3)	Hex(66E5FF)	Hex(79A2F3)	Hex(6E787A)	Hex(009ABA)	Hex(00313B)
Hex(79DEF3)		Ratio: 1.05 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 9.02 Passed ⁶
Hex(66E5FF)	Ratio: 1.05 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 2.25 Failed ⁵	Ratio: 9.46 Passed ⁶
Hex(79A2F3)	Ratio: 1.64 Failed ⁵	Ratio: 1.72 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 5.51 AA ¹ AAA 18pt ⁴
Hex(6E787A)	Ratio: 2.93 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 1.79 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(009ABA)	Ratio: 2.14 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 4.21 AA 18pt ²
Hex(00313B)	Ratio: 9.02 Passed ⁶	Ratio: 9.46 Passed ⁶	Ratio: 5.51 AA ¹ AAA 18pt ⁴	Ratio: 3.08 AA 18pt ²	Ratio: 4.21 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.