

Converting Colors - WCAG Matrix

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

Hex(9CB8FD) Hex(8AACFF) Hex(AF9CFD) Hex(737680) Hex(0037BF) Hex(001240)

	Hex(9CB8FD)	Hex(8AACFF)	Hex(AF9CFD)	Hex(737680)	Hex(0037BF)	Hex(001240)
Hex(9CB8FD)		Ratio: 1.13 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 9.21 Passed ⁶
Hex(8AACFF)	Ratio: 1.13 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 4.10 AA 18pt ²	Ratio: 8.12 Passed ⁶
Hex(AF9CFD)	Ratio: 1.19 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.94 Failed ⁵	Ratio: 3.91 AA 18pt ²	Ratio: 7.75 Passed ⁶
Hex(737680)	Ratio: 2.31 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.94 Failed ⁵		Ratio: 2.01 Failed ⁵	Ratio: 3.99 AA 18pt ²
Hex(0037BF)	Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 4.10 AA 18pt ²	Ratio: 3.91 AA 18pt ²	Ratio: 2.01 Failed ⁵		Ratio: 1.98 Failed ⁵
Hex(001240)	Ratio: 9.21 Passed ⁶	Ratio: 8.12 Passed ⁶	Ratio: 7.75 Passed ⁶	Ratio: 3.99 AA 18pt ²	Ratio: 1.98 Failed ⁵	

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.