

Converting Colors - WCAG Matrix

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

Hex(31A9FF) Hex(0898FF) Hex(3142FF) Hex(737A80) Hex(006FBF) Hex(002540)

	Hex(31A9FF)	Hex(0898FF)	Hex(3142FF)	Hex(737A80)	Hex(006FBF)	Hex(002540)
Hex(31A9FF)		Ratio: 1.19 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 6.16 AA ¹ AAA 18pt ⁴
Hex(0898FF)	Ratio: 1.19 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 5.19 AA ¹ AAA 18pt ⁴
Hex(3142FF)	Ratio: 2.46 Failed ⁵	Ratio: 2.07 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.51 Failed ⁵
Hex(737A80)	Ratio: 1.71 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 3.60 AA 18pt ²
Hex(006FBF)	Ratio: 2.05 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 3.01 AA 18pt ²
Hex(002540)	Ratio: 6.16 AA ¹ AAA 18pt ⁴	Ratio: 5.19 AA ¹ AAA 18pt ⁴	Ratio: 2.51 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 3.01 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.