

Converting Colors - WCAG Matrix

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

Hex(0088FF) Hex(0008FF) Hex(737A80) Hex(0066BF) Hex(002240)

	Hex(0088FF)	Hex(0008FF)	Hex(737A80)	Hex(0066BF)	Hex(002240)
Hex(0088FF)		Ratio: 2.41 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 4.58 AA ¹ AAA 18pt ⁴
Hex(0008FF)	Ratio: 2.41 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.90 Failed ⁵
Hex(737A80)	Ratio: 1.24 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 3.70 AA 18pt ²
Hex(0066BF)	Ratio: 1.63 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 2.80 Failed ⁵
Hex(002240)	Ratio: 4.58 AA ¹ AAA 18pt ⁴	Ratio: 1.90 Failed ⁵	Ratio: 3.70 AA 18pt ²	Ratio: 2.80 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.