

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(7F8FB9) Hex(95AEF0) Hex(8C7FB9) Hex(53555C) Hex(002B9C) Hex(00081C)

	Hex(7F8FB9)	Hex(95AEF0)	Hex(8C7FB9)	Hex(53555C)	Hex(002B9C)	Hex(00081C)
Hex(7F8FB9)		Ratio: 1.47 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 3.58 AA 18pt ²	Ratio: 6.21 AA ¹ AAA 18pt ⁴
Hex(95AEF0)	Ratio: 1.47 Failed ⁵		Ratio: 1.64 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 9.12 Passed ⁶
Hex(8C7FB9)	Ratio: 1.12 Failed ⁵	Ratio: 1.64 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 5.56 AA ¹ AAA 18pt ⁴
Hex(53555C)	Ratio: 2.31 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 2.07 Failed ⁵		Ratio: 1.55 Failed ⁵	Ratio: 2.68 Failed ⁵
Hex(002B9C)	Ratio: 3.58 AA 18pt ²	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 3.21 AA 18pt ²	Ratio: 1.55 Failed ⁵		Ratio: 1.74 Failed ⁵
Hex(00081C)	Ratio: 6.21 AA ¹ AAA 18pt ⁴	Ratio: 9.12 Passed ⁶	Ratio: 5.56 AA ¹ AAA 18pt ⁴	Ratio: 2.68 Failed ⁵	Ratio: 1.74 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.