

Converting Colors - WCAG Matrix

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

Hex(6E82B1) Hex(7E9DE6) Hex(7B6EB1) Hex(505359) Hex(002E99) Hex(00081A)

	Hex(6E82B1)	Hex(7E9DE6)	Hex(7B6EB1)	Hex(505359)	Hex(002E99)	Hex(00081A)
Hex(6E82B1)		Ratio: 1.43 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 5.23 AA ¹ AAA 18pt ⁴
Hex(7E9DE6)	Ratio: 1.43 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 4.24 AA 18pt ²	Ratio: 7.48 Passed ⁶
Hex(7B6EB1)	Ratio: 1.17 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 1.73 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 4.48 AA 18pt ²
Hex(505359)	Ratio: 2.02 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 1.73 Failed ⁵		Ratio: 1.47 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(002E99)	Ratio: 2.97 Failed ⁵	Ratio: 4.24 AA 18pt ²	Ratio: 2.54 Failed ⁵	Ratio: 1.47 Failed ⁵		Ratio: 1.76 Failed ⁵
Hex(00081A)	Ratio: 5.23 AA ¹ AAA 18pt ⁴	Ratio: 7.48 Passed ⁶	Ratio: 4.48 AA 18pt ²	Ratio: 2.59 Failed ⁵	Ratio: 1.76 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.