

Converting Colors - WCAG Matrix

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

Hex(5378C7) Hex(4D85FF) Hex(6653C7) Hex(5A5D63) Hex(0034A3) Hex(000B24)

	Hex(5378C7)	Hex(4D85FF)	Hex(6653C7)	Hex(5A5D63)	Hex(0034A3)	Hex(000B24)
Hex(5378C7)		Ratio: 1.25 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 4.55 AA ¹ AAA 18pt ⁴
Hex(4D85FF)	Ratio: 1.25 Failed ⁵		Ratio: 1.69 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 5.70 AA ¹ AAA 18pt ⁴
Hex(6653C7)	Ratio: 1.35 Failed ⁵	Ratio: 1.69 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 3.38 AA 18pt ²
Hex(5A5D63)	Ratio: 1.53 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.57 Failed ⁵	Ratio: 2.96 Failed ⁵
Hex(0034A3)	Ratio: 2.42 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 1.80 Failed ⁵	Ratio: 1.57 Failed ⁵		Ratio: 1.88 Failed ⁵
Hex(000B24)	Ratio: 4.55 AA ¹ AAA 18pt ⁴	Ratio: 5.70 AA ¹ AAA 18pt ⁴	Ratio: 3.38 AA 18pt ²	Ratio: 2.96 Failed ⁵	Ratio: 1.88 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.