

Converting Colors - WCAG Matrix

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

Hex(74B3C4) Hex(82E4FF) Hex(748BC4) Hex(5A6163) Hex(007FA3) Hex(001C24)

	Hex(74B3C4)	Hex(82E4FF)	Hex(748BC4)	Hex(5A6163)	Hex(007FA3)	Hex(001C24)
Hex(74B3C4)		Ratio: 1.61 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 7.54 Passed ⁶
Hex(82E4FF)	Ratio: 1.61 Failed ⁵		Ratio: 2.32 Failed ⁵	Ratio: 4.36 AA 18pt ²	Ratio: 3.17 AA 18pt ²	Ratio: 12.16 Passed ⁶
Hex(748BC4)	Ratio: 1.44 Failed ⁵	Ratio: 2.32 Failed ⁵		Ratio: 1.87 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 5.23 AA ¹ AAA 18pt ⁴
Hex(5A6163)	Ratio: 2.70 Failed ⁵	Ratio: 4.36 AA 18pt ²	Ratio: 1.87 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 2.79 Failed ⁵
Hex(007FA3)	Ratio: 1.97 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 1.37 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 3.83 AA 18pt ²
Hex(001C24)	Ratio: 7.54 Passed ⁶	Ratio: 12.16 Passed ⁶	Ratio: 5.23 AA ¹ AAA 18pt ⁴	Ratio: 2.79 Failed ⁵	Ratio: 3.83 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.