

Converting Colors - WCAG Matrix

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

Hex(4B5D68) Hex(5B7687) Hex(4B4F68) Hex(2E3133) Hex(004773) Hex(0096F2)

	Hex(4B5D68)	Hex(5B7687)	Hex(4B4F68)	Hex(2E3133)	Hex(004773)	Hex(0096F2)
Hex(4B5D68)		Ratio: 1.43 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(5B7687)	Ratio: 1.43 Failed ⁵		Ratio: 1.68 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.51 Failed ⁵
Hex(4B4F68)	Ratio: 1.17 Failed ⁵	Ratio: 1.68 Failed ⁵		Ratio: 1.63 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(2E3133)	Ratio: 1.91 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 1.63 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 4.14 AA 18pt ²
Hex(004773)	Ratio: 1.43 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 3.09 AA 18pt ²
Hex(0096F2)	Ratio: 2.17 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 4.14 AA 18pt ²	Ratio: 3.09 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.