

Converting Colors - WCAG Matrix

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

	Hex(464B53)	Hex(FFFFFF)	Hex(777C84)	Hex(90969E)	Hex(ABB0B9)	Hex(C6CCD5)	Hex(E2E8F1)
Hex(464B53)		Ratio: 8.78 Passed ⁶	Ratio: 2.09 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 4.03 AA 18pt ²	Ratio: 5.43 AA ¹ AAA 18pt ⁴	Ratio: 7.13 Passed ⁶
Hex(FFFFFF)	Ratio: 8.78 Passed ⁶		Ratio: 4.20 AA 18pt ²	Ratio: 2.98 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(777C84)	Ratio: 2.09 Failed ⁵	Ratio: 4.20 AA 18pt ²		Ratio: 1.41 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.60 Failed ⁵	Ratio: 3.41 AA 18pt ²
Hex(90969E)	Ratio: 2.94 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 2.42 Failed ⁵
Hex(ABB0B9)	Ratio: 4.03 AA 18pt ²	Ratio: 2.18 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(C6CCD5)	Ratio: 5.43 AA ¹ AAA 18pt ⁴	Ratio: 1.62 Failed ⁵	Ratio: 2.60 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.31 Failed ⁵
Hex(E2E8F1)	Ratio: 7.13 Passed ⁶	Ratio: 1.23 Failed ⁵	Ratio: 3.41 AA 18pt ²	Ratio: 2.42 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.31 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.