

Converting Colors - WCAG Matrix

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

Hex(A9CBDE) Hex(B5E4FF) Hex(A9B1DE) Hex(656C70) Hex(0071B0) Hex(001F30)

	Hex(A9CBDE)	Hex(B5E4FF)	Hex(A9B1DE)	Hex(656C70)	Hex(0071B0)	Hex(001F30)
Hex(A9CBDE)		Ratio: 1.26 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 3.08 AA 18pt ²	Ratio: 9.92 Passed ⁶
Hex(B5E4FF)	Ratio: 1.26 Failed ⁵		Ratio: 1.55 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 3.89 AA 18pt ²	Ratio: 12.52 Passed ⁶
Hex(A9B1DE)	Ratio: 1.22 Failed ⁵	Ratio: 1.55 Failed ⁵		Ratio: 2.55 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 8.10 Passed ⁶
Hex(656C70)	Ratio: 3.12 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 2.55 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 3.17 AA 18pt ²
Hex(0071B0)	Ratio: 3.08 AA 18pt ²	Ratio: 3.89 AA 18pt ²	Ratio: 2.51 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 3.22 AA 18pt ²
Hex(001F30)	Ratio: 9.92 Passed ⁶	Ratio: 12.52 Passed ⁶	Ratio: 8.10 Passed ⁶	Ratio: 3.17 AA 18pt ²	Ratio: 3.22 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.