

Converting Colors - WCAG Matrix

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

Hex(B9D6E6) Hex(C4EAFB) Hex(B9C0E6) Hex(676F73) Hex(0073B3) Hex(002133)

	Hex(B9D6E6)	Hex(C4EAFB)	Hex(B9C0E6)	Hex(676F73)	Hex(0073B3)	Hex(002133)
Hex(B9D6E6)		Ratio: 1.20 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 3.37 AA 18pt ²	Ratio: 3.37 AA 18pt ²	Ratio: 10.92 Passed ⁶
Hex(C4EAFB)	Ratio: 1.20 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 4.04 AA 18pt ²	Ratio: 4.04 AA 18pt ²	Ratio: 13.09 Passed ⁶
Hex(B9C0E6)	Ratio: 1.18 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 2.87 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 9.28 Passed ⁶
Hex(676F73)	Ratio: 3.37 AA 18pt ²	Ratio: 4.04 AA 18pt ²	Ratio: 2.87 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(0073B3)	Ratio: 3.37 AA 18pt ²	Ratio: 4.04 AA 18pt ²	Ratio: 2.86 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 3.24 AA 18pt ²
Hex(002133)	Ratio: 10.92 Passed ⁶	Ratio: 13.09 Passed ⁶	Ratio: 9.28 Passed ⁶	Ratio: 3.24 AA 18pt ²	Ratio: 3.24 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.