

Converting Colors - WCAG Matrix

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

Hex(9FE1E3) Hex(A3FCFF) Hex(9FBFE3) Hex(677273) Hex(00ADB3) Hex(003133)

	Hex(9FE1E3)	Hex(A3FCFF)	Hex(9FBFE3)	Hex(677273)	Hex(00ADB3)	Hex(003133)
Hex(9FE1E3)		Ratio: 1.25 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 3.39 AA 18pt ²	Ratio: 1.88 Failed ⁵	Ratio: 9.65 Passed ⁶
Hex(A3FCFF)	Ratio: 1.25 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 4.24 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 12.05 Passed ⁶
Hex(9FBFE3)	Ratio: 1.30 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 2.61 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 7.42 Passed ⁶
Hex(677273)	Ratio: 3.39 AA 18pt ²	Ratio: 4.24 AA 18pt ²	Ratio: 2.61 Failed ⁵		Ratio: 1.80 Failed ⁵	Ratio: 2.85 Failed ⁵
Hex(00ADB3)	Ratio: 1.88 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.80 Failed ⁵		Ratio: 5.13 AA ¹ AAA 18pt ⁴
Hex(003133)	Ratio: 9.65 Passed ⁶	Ratio: 12.05 Passed ⁶	Ratio: 7.42 Passed ⁶	Ratio: 2.85 Failed ⁵	Ratio: 5.13 AA ¹ AAA 18pt ⁴	

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.