

Converting Colors - WCAG Matrix

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

Hex(09D8E9) Hex(00ECFF) Hex(096AE9) Hex(6A7475) Hex(00A7B5) Hex(003136)

	Hex(09D8E9)	Hex(00ECFF)	Hex(096AE9)	Hex(6A7475)	Hex(00A7B5)	Hex(003136)
Hex(09D8E9)		Ratio: 1.20 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 8.05 Passed ⁶
Hex(00ECFF)	Ratio: 1.20 Failed ⁵		Ratio: 3.40 AA 18pt ²	Ratio: 3.31 AA 18pt ²	Ratio: 2.01 Failed ⁵	Ratio: 9.68 Passed ⁶
Hex(096AE9)	Ratio: 2.83 Failed ⁵	Ratio: 3.40 AA 18pt ²		Ratio: 1.03 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 2.85 Failed ⁵
Hex(6A7475)	Ratio: 2.75 Failed ⁵	Ratio: 3.31 AA 18pt ²	Ratio: 1.03 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 2.93 Failed ⁵
Hex(00A7B5)	Ratio: 1.67 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(003136)	Ratio: 8.05 Passed ⁶	Ratio: 9.68 Passed ⁶	Ratio: 2.85 Failed ⁵	Ratio: 2.93 Failed ⁵	Ratio: 4.82 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.