

Converting Colors - WCAG Matrix

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

Hex(89CDDC) Hex(8CEAFF) Hex(89A5DC) Hex(636C6E) Hex(008EAD) Hex(00262E)

	Hex(89CDDC)	Hex(8CEAFF)	Hex(89A5DC)	Hex(636C6E)	Hex(008EAD)	Hex(00262E)
Hex(89CDDC)		Ratio: 1.30 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 2.16 Failed ⁵	Ratio: 8.98 Passed ⁶
Hex(8CEAFF)	Ratio: 1.30 Failed ⁵		Ratio: 1.81 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 2.80 Failed ⁵	Ratio: 11.64 Passed ⁶
Hex(89A5DC)	Ratio: 1.40 Failed ⁵	Ratio: 1.81 Failed ⁵		Ratio: 2.17 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 6.44 AA ¹ AAA 18pt ⁴
Hex(636C6E)	Ratio: 3.03 AA 18pt ²	Ratio: 3.93 AA 18pt ²	Ratio: 2.17 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 2.96 Failed ⁵
Hex(008EAD)	Ratio: 2.16 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 4.16 AA 18pt ²
Hex(00262E)	Ratio: 8.98 Passed ⁶	Ratio: 11.64 Passed ⁶	Ratio: 6.44 AA ¹ AAA 18pt ⁴	Ratio: 2.96 Failed ⁵	Ratio: 4.16 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.