

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(82D3C0) Hex(8AFFE4) Hex(82BED3) Hex(5E6966) Hex(00A881) Hex(00291F)

Hex(82D3C0)		Ratio: 1.46 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 1.74 Failed ⁵	Ratio: 9.00 Passed ⁶
Hex(8AFFE4)	Ratio: 1.46 Failed ⁵		Ratio: 1.71 Failed ⁵	Ratio: 4.75 AA ¹ AAA 18pt ⁴	Ratio: 2.53 Failed ⁵	Ratio: 13.09 Passed ⁶
Hex(82BED3)	Ratio: 1.17 Failed ⁵	Ratio: 1.71 Failed ⁵		Ratio: 2.78 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 7.67 Passed ⁶
Hex(5E6966)	Ratio: 3.26 AA 18pt ²	Ratio: 4.75 AA ¹ AAA 18pt ⁴	Ratio: 2.78 Failed ⁵		Ratio: 1.88 Failed ⁵	Ratio: 2.76 Failed ⁵
Hex(00A881)	Ratio: 1.74 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.88 Failed ⁵		Ratio: 5.17 AA ¹ AAA 18pt ⁴
Hex(00291F)	Ratio: 9.00 Passed ⁶	Ratio: 13.09 Passed ⁶	Ratio: 7.67 Passed ⁶	Ratio: 2.76 Failed ⁵	Ratio: 5.17 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.