

Converting Colors - WCAG Matrix

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

Hex(41D8AD) Hex(29FFC2) Hex(41BAD8) Hex(606B68) Hex(00AB7A) Hex(002B1F)

	Hex(41D8AD)	Hex(29FFC2)	Hex(41BAD8)	Hex(606B68)	Hex(00AB7A)	Hex(002B1F)
Hex(41D8AD)		Ratio: 1.39 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 1.64 Failed ⁵	Ratio: 8.53 Passed ⁶
Hex(29FFC2)	Ratio: 1.39 Failed ⁵		Ratio: 1.75 Failed ⁵	Ratio: 4.26 AA 18pt ²	Ratio: 2.28 Failed ⁵	Ratio: 11.85 Passed ⁶
Hex(41BAD8)	Ratio: 1.26 Failed ⁵	Ratio: 1.75 Failed ⁵		Ratio: 2.43 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 6.77 AA ¹ AAA 18pt ⁴
Hex(606B68)	Ratio: 3.07 AA 18pt ²	Ratio: 4.26 AA 18pt ²	Ratio: 2.43 Failed ⁵		Ratio: 1.87 Failed ⁵	Ratio: 2.78 Failed ⁵
Hex(00AB7A)	Ratio: 1.64 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.87 Failed ⁵		Ratio: 5.20 AA ¹ AAA 18pt ⁴
Hex(002B1F)	Ratio: 8.53 Passed ⁶	Ratio: 11.85 Passed ⁶	Ratio: 6.77 AA ¹ AAA 18pt ⁴	Ratio: 2.78 Failed ⁵	Ratio: 5.20 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.