

Converting Colors - WCAG Matrix

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

	Hex(00C3B6)	Hex(FFFFFF)	Hex(66FCEE)	Hex(87FFFF)	Hex(A6FFFF)	Hex(C5FFFF)	Hex(E4FFFF)
Hex(00C3B6)		Ratio: 2.21 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(FFFFFF)	Ratio: 2.21 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(66FCEE)	Ratio: 1.76 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.20 Failed ⁵
Hex(87FFFF)	Ratio: 1.88 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(A6FFFF)	Ratio: 1.94 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(C5FFFF)	Ratio: 2.02 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(E4FFFF)	Ratio: 2.11 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.05 Failed ⁵	

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.