

Converting Colors - WCAG Matrix

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

Hex(7AD9B9) Hex(FFFFFF) Hex(B3FFF1) Hex(CFFFFFF) Hex(EDFFFF)

Hex(7AD9B9)		Ratio: 1.69 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(FFFFFF)	Ratio: 1.69 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(B3FFF1)	Ratio: 1.48 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(CFFFFFF)	Ratio: 1.56 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.05 Failed ⁵	
Hex(EDFFFF)	Ratio: 1.63 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.10 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.

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