

Converting Colors - WCAG Matrix

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

Hex(96A6A3) Hex(B0C2BF) Hex(CCD9D9) Hex(E8F7F7) Hex(FFFFFF)

Hex(96A6A3)		Ratio: 1.37 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(B0C2BF)	Ratio: 1.37 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.72 Failed ⁵
Hex(CCD9D9)	Ratio: 1.81 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.30 Failed ⁵
Hex(E8F7F7)	Ratio: 2.35 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.30 Failed ⁵	
Hex(FFFFFF)	Ratio: 2.54 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.08 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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