

Converting Colors - WCAG Matrix

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

Hex(94748A) Hex(FFFFFF) Hex(CAA8BF) Hex(E7C3DB) Hex(FFDFF8) Hex(FFFCFF)

	Hex(94748A)	Hex(FFFFFF)	Hex(CAA8BF)	Hex(E7C3DB)	Hex(FFDFF8)	Hex(FFFCFF)
Hex(94748A)		Ratio: 4.10 AA 18pt ²	Ratio: 1.93 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 4.02 AA 18pt ²
Hex(FFFFFF)	Ratio: 4.10 AA 18pt ²		Ratio: 2.13 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(CAA8BF)	Ratio: 1.93 Failed ⁵	Ratio: 2.13 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 2.09 Failed ⁵
Hex(E7C3DB)	Ratio: 2.58 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(FFDFF8)	Ratio: 3.35 AA 18pt ²	Ratio: 1.22 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.20 Failed ⁵
Hex(FFFCFF)	Ratio: 4.02 AA 18pt ²	Ratio: 1.02 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.20 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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