

Converting Colors - WCAG Matrix

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

Hex(AF8C94) Hex(FFFFFF) Hex(E7C2CA) Hex(FFDEE6) Hex(FFFAFF)

	Hex(AF8C94)	Hex(FFFFFF)	Hex(E7C2CA)	Hex(FFDEE6)	Hex(FFFAFF)
Hex(AF8C94)		Ratio: 3.00 AA 18pt ²	Ratio: 1.85 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(FFFFFF)	Ratio: 3.00 AA 18pt ²		Ratio: 1.62 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(E7C2CA)	Ratio: 1.85 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.57 Failed ⁵
Hex(FFDEE6)	Ratio: 2.41 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.21 Failed ⁵
Hex(FFFAFF)	Ratio: 2.91 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.21 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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