

Converting Colors - WCAG Matrix

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

Hex(ED8A91) Hex(FFA5AB) Hex(FFC0C6) Hex(FFDDE2) Hex(FFFAFF) Hex(FFFFFF)

	Hex(ED8A91)	Hex(FFA5AB)	Hex(FFC0C6)	Hex(FFDDE2)	Hex(FFFAFF)	Hex(FFFFFF)
Hex(ED8A91)		Ratio: 1.30 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 2.43 Failed ⁵
Hex(FFA5AB)	Ratio: 1.30 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(FFC0C6)	Ratio: 1.57 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(FFDDE2)	Ratio: 1.93 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.26 Failed ⁵
Hex(FFFAFF)	Ratio: 2.36 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(FFFFFF)	Ratio: 2.43 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.03 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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