

Converting Colors - WCAG Matrix

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

Hex(FF9EAA) Hex(FFB8C1) Hex(FFD1D7) Hex(FFEDED) Hex(FFFFFF)

	Hex(FF9EAA)	Hex(FFB8C1)	Hex(FFD1D7)	Hex(FFEDED)	Hex(FFFFFF)
Hex(FF9EAA)		Ratio: 1.20 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.96 Failed ⁵
Hex(FFB8C1)	Ratio: 1.20 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(FFD1D7)	Ratio: 1.43 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.37 Failed ⁵
Hex(FFEDED)	Ratio: 1.71 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.14 Failed ⁵
Hex(FFFFFF)	Ratio: 1.96 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.14 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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