

Converting Colors - WCAG Matrix

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

Hex(FF9EB1) Hex(FFB8C6) Hex(FFD1DA) Hex(FFEBEF) Hex(FFFFFF)

	Hex(FF9EB1)	Hex(FFB8C6)	Hex(FFD1DA)	Hex(FFEBEF)	Hex(FFFFFF)
Hex(FF9EB1)		Ratio: 1.20 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.95 Failed ⁵
Hex(FFB8C6)	Ratio: 1.20 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.62 Failed ⁵
Hex(FFD1DA)	Ratio: 1.43 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.37 Failed ⁵
Hex(FFEBEF)	Ratio: 1.71 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.14 Failed ⁵
Hex(FFFFFF)	Ratio: 1.95 Failed ⁵	Ratio: 1.62 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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