

Converting Colors - WCAG Matrix

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

Hex(FF5762) Hex(FFFFFF) Hex(FF9195) Hex(FFAEAF) Hex(FFCBCB) Hex(FFE8E7)

	Hex(FF5762)	Hex(FFFFFF)	Hex(FF9195)	Hex(FFAEAF)	Hex(FFCBCB)	Hex(FFE8E7)
Hex(FF5762)		Ratio: 3.09 AA 18pt ²	Ratio: 1.43 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 2.64 Failed ⁵
Hex(FFFFFF)	Ratio: 3.09 AA 18pt ²		Ratio: 2.16 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.17 Failed ⁵
Hex(FF9195)	Ratio: 1.43 Failed ⁵	Ratio: 2.16 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(FFAEAF)	Ratio: 1.76 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.51 Failed ⁵
Hex(FFCBCB)	Ratio: 2.16 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFE8E7)	Ratio: 2.64 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.22 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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