

Converting Colors - WCAG Matrix

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

Hex(CE7789) Hex(EB91A3) Hex(FFADBE) Hex(FFC8DA) Hex(FFE5F7) Hex(FFFFFF)

	Hex(CE7789)	Hex(EB91A3)	Hex(FFADBE)	Hex(FFC8DA)	Hex(FFE5F7)	Hex(FFFFFF)
Hex(CE7789)		Ratio: 1.38 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 3.17 AA 18pt ²
Hex(EB91A3)	Ratio: 1.38 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.30 Failed ⁵
Hex(FFADBE)	Ratio: 1.81 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(FFC8DA)	Ratio: 2.19 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.45 Failed ⁵
Hex(FFE5F7)	Ratio: 2.69 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.18 Failed ⁵
Hex(FFFFFF)	Ratio: 3.17 AA 18pt ²	Ratio: 2.30 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.18 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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