

Converting Colors - WCAG Matrix

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

Hex(D49195) Hex(F1ACB0) Hex(FFC7CB) Hex(FFE4E7) Hex(FFFFFF)

	Hex(D49195)	Hex(F1ACB0)	Hex(FFC7CB)	Hex(FFE4E7)	Hex(FFFFFF)
Hex(D49195)		Ratio: 1.36 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(F1ACB0)	Ratio: 1.36 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(FFC7CB)	Ratio: 1.72 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(FFE4E7)	Ratio: 2.11 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.20 Failed ⁵
Hex(FFFFFF)	Ratio: 2.54 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.20 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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