

Converting Colors - WCAG Matrix

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

Hex(DC5B71) Hex(FFD6E7) Hex(FF92A5) Hex(FFAEC0) Hex(FFCADB)

	Hex(DC5B71)	Hex(FFD6E7)	Hex(FF92A5)	Hex(FFAEC0)	Hex(FFCADB)
Hex(DC5B71)		Ratio: 2.77 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 2.55 Failed ⁵
Hex(FFD6E7)	Ratio: 2.77 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(FF92A5)	Ratio: 1.71 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(FFAEC0)	Ratio: 2.09 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFCADB)	Ratio: 2.55 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.49 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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