

Converting Colors - WCAG Matrix

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

Hex(A66267) Hex(FFFFFF) Hex(DF959A) Hex(FCB0B5) Hex(FFCCD1) Hex(FFE8ED)

	Hex(A66267)	Hex(FFFFFF)	Hex(DF959A)	Hex(FCB0B5)	Hex(FFCCD1)	Hex(FFE8ED)
Hex(A66267)		Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 1.95 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 3.95 AA 18pt ²
Hex(FFFFFF)	Ratio: 4.60 AA ¹ AAA 18pt ⁴		Ratio: 2.36 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.17 Failed ⁵
Hex(DF959A)	Ratio: 1.95 Failed ⁵	Ratio: 2.36 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 2.02 Failed ⁵
Hex(FCB0B5)	Ratio: 2.63 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(FFCCD1)	Ratio: 3.24 AA 18pt ²	Ratio: 1.42 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFE8ED)	Ratio: 3.95 AA 18pt ²	Ratio: 1.17 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.50 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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