

Converting Colors - WCAG Matrix

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

Hex(9D6868) Hex(FFFFFF) Hex(D59C9B) Hex(F2B7B6) Hex(FFD2D1) Hex(FFEFEE)

	Hex(9D6868)	Hex(FFFFFF)	Hex(D59C9B)	Hex(F2B7B6)	Hex(FFD2D1)	Hex(FFEFEE)
Hex(9D6868)		Ratio: 4.55 AA ¹ AAA 18pt ⁴	Ratio: 1.96 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 4.08 AA 18pt ²
Hex(FFFFFF)	Ratio: 4.55 AA ¹ AAA 18pt ⁴		Ratio: 2.32 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(D59C9B)	Ratio: 1.96 Failed ⁵	Ratio: 2.32 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 2.08 Failed ⁵
Hex(F2B7B6)	Ratio: 2.65 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(FFD2D1)	Ratio: 3.34 AA 18pt ²	Ratio: 1.36 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFEFEE)	Ratio: 4.08 AA 18pt ²	Ratio: 1.12 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.54 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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