

Converting Colors - WCAG Matrix

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

Hex(D9ADBB) Hex(FFC2D5) Hex(D9B4AD) Hex(6E6366) Hex(AD0037) Hex(2E000F)

	Hex(D9ADBB)	Hex(FFC2D5)	Hex(D9B4AD)	Hex(6E6366)	Hex(AD0037)	Hex(2E000F)
Hex(D9ADBB)		Ratio: 1.31 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 3.76 AA 18pt ²	Ratio: 9.48 Passed ⁶
Hex(FFC2D5)	Ratio: 1.31 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 4.92 AA ¹ AAA 18pt ⁴	Ratio: 12.40 Passed ⁶
Hex(D9B4AD)	Ratio: 1.04 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 3.04 AA 18pt ²	Ratio: 3.91 AA 18pt ²	Ratio: 9.87 Passed ⁶
Hex(6E6366)	Ratio: 2.92 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 3.04 AA 18pt ²		Ratio: 1.29 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(AD0037)	Ratio: 3.76 AA 18pt ²	Ratio: 4.92 AA ¹ AAA 18pt ⁴	Ratio: 3.91 AA 18pt ²	Ratio: 1.29 Failed ⁵		Ratio: 2.52 Failed ⁵
Hex(2E000F)	Ratio: 9.48 Passed ⁶	Ratio: 12.40 Passed ⁶	Ratio: 9.87 Passed ⁶	Ratio: 3.24 AA 18pt ²	Ratio: 2.52 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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