

Converting Colors - WCAG Matrix

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

Hex(A08F8F) Hex(FFFFFF) Hex(D7C5C5) Hex(F3E1E1) Hex(FFDFD)

Hex(A08F8F)		Ratio: 3.08 AA 18pt²	Ratio: 1.86 Failed⁵	Ratio: 2.44 Failed⁵
Hex(FFFFFF)	Ratio: 3.08 AA 18pt²		Ratio: 1.66 Failed⁵	Ratio: 1.26 Failed⁵
Hex(D7C5C5)	Ratio: 1.86 Failed⁵	Ratio: 1.66 Failed⁵		Ratio: 1.31 Failed⁵
Hex(F3E1E1)	Ratio: 2.44 Failed⁵	Ratio: 1.26 Failed⁵	Ratio: 1.31 Failed⁵	
Hex(FFDFD)	Ratio: 3.04 AA 18pt²	Ratio: 1.01 Failed⁵	Ratio: 1.63 Failed⁵	Ratio: 1.24 Failed⁵

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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