

Converting Colors - WCAG Matrix

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

Hex(A68886) Hex(FFFFFF) Hex(DDBEBB) Hex(FADAD7) Hex(FFF6F4)

	Hex(A68886)	Hex(FFFFFF)	Hex(DDBEBB)	Hex(FADAD7)	Hex(FFF6F4)
Hex(A68886)		Ratio: 3.24 AA 18pt ²	Ratio: 1.87 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 3.04 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.24 AA 18pt ²		Ratio: 1.73 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.06 Failed ⁵
Hex(DDBEBB)	Ratio: 1.87 Failed ⁵	Ratio: 1.73 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.62 Failed ⁵
Hex(FADAD7)	Ratio: 2.48 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.23 Failed ⁵
Hex(FFF6F4)	Ratio: 3.04 AA 18pt ²	Ratio: 1.06 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.23 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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