

Converting Colors - WCAG Matrix

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

Hex(918F8F) Hex(ABA8A8) Hex(C7C4C4) Hex(E3E0E0) Hex(FFFCFC) Hex(FFFFFF)

Hex(918F8F)		Ratio: 1.36 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 3.15 AA 18pt ²	Ratio: 3.22 AA 18pt ²
Hex(ABA8A8)	Ratio: 1.36 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 2.36 Failed ⁵
Hex(C7C4C4)	Ratio: 1.86 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(E3E0E0)	Ratio: 2.45 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(FFFCFC)	Ratio: 3.15 AA 18pt ²	Ratio: 2.31 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFFF)	Ratio: 3.22 AA 18pt ²	Ratio: 2.36 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.02 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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