

Converting Colors - WCAG Matrix

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

Hex(BC998F) Hex(F5E7E4) Hex(BC8FB2) Hex(7A7371) Hex(FAFAFA) Hex(7A7A7A)

	Hex(BC998F)	Hex(F5E7E4)	Hex(BC8FB2)	Hex(7A7371)	Hex(FAFAFA)	Hex(7A7A7A)
Hex(BC998F)		Ratio: 2.15 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 1.65 Failed ⁵
Hex(F5E7E4)	Ratio: 2.15 Failed ⁵		Ratio: 2.26 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 1.15 Failed ⁵	Ratio: 3.56 AA 18pt ²
Hex(BC8FB2)	Ratio: 1.05 Failed ⁵	Ratio: 2.26 Failed ⁵		Ratio: 1.71 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(7A7371)	Ratio: 1.79 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 1.71 Failed ⁵		Ratio: 4.45 AA 18pt ²	Ratio: 1.08 Failed ⁵
Hex(FAFAFA)	Ratio: 2.49 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 4.45 AA 18pt ²		Ratio: 4.11 AA 18pt ²
Hex(7A7A7A)	Ratio: 1.65 Failed ⁵	Ratio: 3.56 AA 18pt ²	Ratio: 1.58 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 4.11 AA 18pt ²	

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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