

Converting Colors - WCAG Matrix

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

Hex(B9BA7F) Hex(F2F2DC) Hex(BA7F7F) Hex(7A7A6D) Hex(FAFAFA) Hex(7A7A7A)

	Hex(B9BA7F)	Hex(F2F2DC)	Hex(BA7F7F)	Hex(7A7A6D)	Hex(FAFAFA)	Hex(7A7A7A)
Hex(B9BA7F)		Ratio: 1.78 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(F2F2DC)	Ratio: 1.78 Failed ⁵		Ratio: 2.88 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 1.09 Failed ⁵	Ratio: 3.78 AA 18pt ²
Hex(BA7F7F)	Ratio: 1.62 Failed ⁵	Ratio: 2.88 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 1.31 Failed ⁵
Hex(7A7A6D)	Ratio: 2.15 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 1.33 Failed ⁵		Ratio: 4.16 AA 18pt ²	Ratio: 1.01 Failed ⁵
Hex(FAFAFA)	Ratio: 1.94 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 4.16 AA 18pt ²		Ratio: 4.11 AA 18pt ²
Hex(7A7A7A)	Ratio: 2.12 Failed ⁵	Ratio: 3.78 AA 18pt ²	Ratio: 1.31 Failed ⁵	Ratio: 1.01 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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