

Converting Colors - WCAG Matrix

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

	Hex(BA9E78)	Hex(F2E8D9)	Hex(BA7894)	Hex(7A736B)	Hex(FAFAFA)	Hex(7A7A7A)
Hex(BA9E78)		Ratio: 2.10 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 1.69 Failed ⁵
Hex(F2E8D9)	Ratio: 2.10 Failed ⁵		Ratio: 2.79 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 1.16 Failed ⁵	Ratio: 3.54 AA 18pt ²
Hex(BA7894)	Ratio: 1.33 Failed ⁵	Ratio: 2.79 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 1.27 Failed ⁵
Hex(7A736B)	Ratio: 1.84 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 1.38 Failed ⁵		Ratio: 4.48 AA 18pt ²	Ratio: 1.09 Failed ⁵
Hex(FAFAFA)	Ratio: 2.44 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 4.48 AA 18pt ²		Ratio: 4.11 AA 18pt ²
Hex(7A7A7A)	Ratio: 1.69 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 1.27 Failed ⁵	Ratio: 1.09 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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