

Converting Colors - WCAG Matrix

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

Hex(BAA9AE) Hex(F2EBED) Hex(B6A9BA) Hex(7A7677) Hex(FAFAFA) Hex(7A7A7A)

	Hex(BAA9AE)	Hex(F2EBED)	Hex(B6A9BA)	Hex(7A7677)	Hex(FAFAFA)	Hex(7A7A7A)
Hex(BAA9AE)		Ratio: 1.91 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(F2EBED)	Ratio: 1.91 Failed ⁵		Ratio: 1.91 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 1.13 Failed ⁵	Ratio: 3.65 AA 18pt ²
Hex(B6A9BA)	Ratio: 1.00 Failed ⁵	Ratio: 1.91 Failed ⁵		Ratio: 2.00 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(7A7677)	Ratio: 2.00 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 2.00 Failed ⁵		Ratio: 4.29 AA 18pt ²	Ratio: 1.04 Failed ⁵
Hex(FAFAFA)	Ratio: 2.15 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 4.29 AA 18pt ²		Ratio: 4.11 AA 18pt ²
Hex(7A7A7A)	Ratio: 1.92 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 1.92 Failed ⁵	Ratio: 1.04 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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