

Converting Colors - WCAG Matrix

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

Hex(BAA6A6) Hex(F2EBEB) Hex(BAA6BA) Hex(7A7676) Hex(FAFAFA) Hex(7A7A7A)

Hex(BAA6A6)		Ratio: 1.96 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(F2EBEB)	Ratio: 1.96 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 1.13 Failed ⁵
Hex(BAA6BA)	Ratio: 1.02 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 1.98 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(7A7676)	Ratio: 1.94 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 1.98 Failed ⁵		Ratio: 4.30 AA 18pt ²
Hex(FAFAFA)	Ratio: 2.21 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 4.30 AA 18pt ²	
Hex(7A7A7A)	Ratio: 1.86 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 1.05 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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