

Converting Colors - WCAG Matrix

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

Hex(BD9187) Hex(F5E3DE) Hex(BD87B3) Hex(7A706E) Hex(FAFAFA) Hex(7A7A7A)

	Hex(BD9187)	Hex(F5E3DE)	Hex(BD87B3)	Hex(7A706E)	Hex(FAFAFA)	Hex(7A7A7A)
Hex(BD9187)		Ratio: 2.24 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(F5E3DE)	Ratio: 2.24 Failed ⁵		Ratio: 2.32 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 1.19 Failed ⁵	Ratio: 3.46 AA 18pt ²
Hex(BD87B3)	Ratio: 1.04 Failed ⁵	Ratio: 2.32 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 2.76 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(7A706E)	Ratio: 1.73 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 1.67 Failed ⁵		Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(FAFAFA)	Ratio: 2.66 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.76 Failed ⁵	Ratio: 4.60 AA ¹ AAA 18pt ⁴		Ratio: 4.11 AA 18pt ²
Hex(7A7A7A)	Ratio: 1.55 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 1.49 Failed ⁵	Ratio: 1.12 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.

This PDF was generated on convertingcolors.com.