

Converting Colors - WCAG Matrix

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

Hex(BFAC3E) Hex(F7F0C6) Hex(BF3E51) Hex(7D795F) Hex(FCFCFC) Hex(7D7D7D)

	Hex(BFAC3E)	Hex(F7F0C6)	Hex(BF3E51)	Hex(7D795F)	Hex(FCFCFC)	Hex(7D7D7D)
Hex(BFAC3E)		Ratio: 1.99 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 1.80 Failed ⁵
Hex(F7F0C6)	Ratio: 1.99 Failed ⁵		Ratio: 4.53 AA ¹ AAA 18pt ⁴	Ratio: 3.82 AA 18pt ²	Ratio: 1.12 Failed ⁵	Ratio: 3.57 AA 18pt ²
Hex(BF3E51)	Ratio: 2.28 Failed ⁵	Ratio: 4.53 AA ¹ AAA 18pt ⁴		Ratio: 1.19 Failed ⁵	Ratio: 5.09 AA ¹ AAA 18pt ⁴	Ratio: 1.27 Failed ⁵
Hex(7D795F)	Ratio: 1.92 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 1.19 Failed ⁵		Ratio: 4.29 AA 18pt ²	Ratio: 1.07 Failed ⁵
Hex(FCFCFC)	Ratio: 2.23 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 5.09 AA ¹ AAA 18pt ⁴	Ratio: 4.29 AA 18pt ²		Ratio: 4.01 AA 18pt ²
Hex(7D7D7D)	Ratio: 1.80 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 1.27 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 4.01 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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