

Converting Colors - WCAG Matrix

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

Hex(BF7A4E) Hex(F7DCCB) Hex(BF4E94) Hex(7D6C61) Hex(FCFCFC) Hex(7D7D7D)

	Hex(BF7A4E)	Hex(F7DCCB)	Hex(BF4E94)	Hex(7D6C61)	Hex(FCFCFC)	Hex(7D7D7D)
Hex(BF7A4E)		Ratio: 2.63 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 1.20 Failed ⁵
Hex(F7DCCB)	Ratio: 2.63 Failed ⁵		Ratio: 3.39 AA 18pt ²	Ratio: 3.83 AA 18pt ²	Ratio: 1.27 Failed ⁵	Ratio: 3.15 AA 18pt ²
Hex(BF4E94)	Ratio: 1.29 Failed ⁵	Ratio: 3.39 AA 18pt ²		Ratio: 1.13 Failed ⁵	Ratio: 4.33 AA 18pt ²	Ratio: 1.08 Failed ⁵
Hex(7D6C61)	Ratio: 1.46 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 1.13 Failed ⁵		Ratio: 4.89 AA ¹ AAA 18pt ⁴	Ratio: 1.22 Failed ⁵
Hex(FCFCFC)	Ratio: 3.35 AA 18pt ²	Ratio: 1.27 Failed ⁵	Ratio: 4.33 AA 18pt ²	Ratio: 4.89 AA ¹ AAA 18pt ⁴		Ratio: 4.01 AA 18pt ²
Hex(7D7D7D)	Ratio: 1.20 Failed ⁵	Ratio: 3.15 AA 18pt ²	Ratio: 1.08 Failed ⁵	Ratio: 1.22 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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