

Converting Colors - WCAG Matrix

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

Hex(ABBE75) Hex(F0F7DA) Hex(BE8675) Hex(797D6B) Hex(FCFCFC) Hex(7D7D7D)

	Hex(ABBE75)	Hex(F0F7DA)	Hex(BE8675)	Hex(797D6B)	Hex(FCFCFC)	Hex(7D7D7D)
Hex(ABBE75)		Ratio: 1.84 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(F0F7DA)	Ratio: 1.84 Failed ⁵		Ratio: 2.77 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 1.08 Failed ⁵	Ratio: 3.73 AA 18pt ²
Hex(BE8675)	Ratio: 1.51 Failed ⁵	Ratio: 2.77 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 2.99 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(797D6B)	Ratio: 2.09 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 1.38 Failed ⁵		Ratio: 4.13 AA 18pt ²	Ratio: 1.03 Failed ⁵
Hex(FCFCFC)	Ratio: 1.98 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 2.99 Failed ⁵	Ratio: 4.13 AA 18pt ²		Ratio: 4.01 AA 18pt ²
Hex(7D7D7D)	Ratio: 2.03 Failed ⁵	Ratio: 3.73 AA 18pt ²	Ratio: 1.34 Failed ⁵	Ratio: 1.03 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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