

Converting Colors - WCAG Matrix

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

Hex(C0BCBA) Hex(FAF8F7) Hex(C0BABA) Hex(7D7C7C) Hex(FCFCFC) Hex(7D7D7D)

	Hex(C0BCBA)	Hex(FAF8F7)	Hex(C0BABA)	Hex(7D7C7C)	Hex(FCFCFC)	Hex(7D7D7D)
Hex(C0BCBA)		Ratio: 1.78 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.18 Failed ⁵
Hex(FAF8F7)	Ratio: 1.78 Failed ⁵		Ratio: 1.80 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 1.03 Failed ⁵	Ratio: 3.89 AA 18pt ²
Hex(C0BABA)	Ratio: 1.01 Failed ⁵	Ratio: 1.80 Failed ⁵		Ratio: 2.18 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.16 Failed ⁵
Hex(7D7C7C)	Ratio: 2.21 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 2.18 Failed ⁵		Ratio: 4.06 AA 18pt ²	Ratio: 1.01 Failed ⁵
Hex(FCFCFC)	Ratio: 1.84 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 4.06 AA 18pt ²		Ratio: 4.01 AA 18pt ²
Hex(7D7D7D)	Ratio: 2.18 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 2.16 Failed ⁵	Ratio: 1.01 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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