

Converting Colors - WCAG Matrix

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

Hex(BC98BF) Hex(F6E9F7) Hex(989CBF) Hex(7C747D) Hex(FCFCFC) Hex(7D7D7D)

	Hex(BC98BF)	Hex(F6E9F7)	Hex(989CBF)	Hex(7C747D)	Hex(FCFCFC)	Hex(7D7D7D)
Hex(BC98BF)		Ratio: 2.14 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 1.64 Failed ⁵
Hex(F6E9F7)	Ratio: 2.14 Failed ⁵		Ratio: 2.28 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 1.14 Failed ⁵	Ratio: 3.51 AA 18pt ²
Hex(989CBF)	Ratio: 1.07 Failed ⁵	Ratio: 2.28 Failed ⁵		Ratio: 1.69 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(7C747D)	Ratio: 1.80 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 1.69 Failed ⁵		Ratio: 4.40 AA 18pt ²	Ratio: 1.10 Failed ⁵
Hex(FCFCFC)	Ratio: 2.44 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 4.40 AA 18pt ²		Ratio: 4.01 AA 18pt ²
Hex(7D7D7D)	Ratio: 1.64 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 1.54 Failed ⁵	Ratio: 1.10 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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