

Converting Colors - WCAG Matrix

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

Hex(AFA6C1) Hex(F3F0FA) Hex(A6B8C1) Hex(79777D) Hex(FCFCFC) Hex(7D7D7D)

	Hex(AFA6C1)	Hex(F3F0FA)	Hex(A6B8C1)	Hex(79777D)	Hex(FCFCFC)	Hex(7D7D7D)
Hex(AFA6C1)		Ratio: 2.06 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(F3F0FA)	Ratio: 2.06 Failed ⁵		Ratio: 1.82 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 1.10 Failed ⁵	Ratio: 3.66 AA 18pt ²
Hex(A6B8C1)	Ratio: 1.13 Failed ⁵	Ratio: 1.82 Failed ⁵		Ratio: 2.16 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.01 Failed ⁵
Hex(79777D)	Ratio: 1.91 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 2.16 Failed ⁵		Ratio: 4.31 AA 18pt ²	Ratio: 1.07 Failed ⁵
Hex(FCFCFC)	Ratio: 2.26 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 4.31 AA 18pt ²		Ratio: 4.01 AA 18pt ²
Hex(7D7D7D)	Ratio: 1.77 Failed ⁵	Ratio: 3.66 AA 18pt ²	Ratio: 2.01 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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