

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(C4B5CB) Hex(FDF7FF) Hex(B5BCCB) Hex(7E7A80) Hex(000000) Hex(808080)

Hex(C4B5CB)		Ratio: 1.84 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 10.82 Passed ⁶	Ratio: 2.03 Failed ⁵
Hex(FDF7FF)	Ratio: 1.84 Failed ⁵		Ratio: 1.81 Failed ⁵	Ratio: 4.00 AA 18pt ²	Ratio: 19.92 Passed ⁶	Ratio: 3.75 AA 18pt ²
Hex(B5BCCB)	Ratio: 1.02 Failed ⁵	Ratio: 1.81 Failed ⁵		Ratio: 2.21 Failed ⁵	Ratio: 11.02 Passed ⁶	Ratio: 2.07 Failed ⁵
Hex(7E7A80)	Ratio: 2.17 Failed ⁵	Ratio: 4.00 AA 18pt ²	Ratio: 2.21 Failed ⁵		Ratio: 4.98 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(000000)	Ratio: 10.82 Passed ⁶	Ratio: 19.92 Passed ⁶	Ratio: 11.02 Passed ⁶	Ratio: 4.98 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.03 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 2.07 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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.

This PDF was generated on convertingcolors.com.