

Converting Colors - WCAG Matrix

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

Hex(C1BCC1) Hex(FAF2FA) Hex(C1BCBF) Hex(615D61) Hex(A100A1) Hex(210021)

	Hex(C1BCC1)	Hex(FAF2FA)	Hex(C1BCBF)	Hex(615D61)	Hex(A100A1)	Hex(210021)
Hex(C1BCC1)		Ratio: 1.70 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 3.71 AA 18pt ²	Ratio: 10.34 Passed ⁶
Hex(FAF2FA)	Ratio: 1.70 Failed ⁵		Ratio: 1.71 Failed ⁵	Ratio: 5.90 AA ¹ AAA 18pt ⁴	Ratio: 6.32 AA ¹ AAA 18pt ⁴	Ratio: 17.62 Passed ⁶
Hex(C1BCBF)	Ratio: 1.00 Failed ⁵	Ratio: 1.71 Failed ⁵		Ratio: 3.45 AA 18pt ²	Ratio: 3.70 AA 18pt ²	Ratio: 10.32 Passed ⁶
Hex(615D61)	Ratio: 3.46 AA 18pt ²	Ratio: 5.90 AA ¹ AAA 18pt ⁴	Ratio: 3.45 AA 18pt ²		Ratio: 1.07 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(A100A1)	Ratio: 3.71 AA 18pt ²	Ratio: 6.32 AA ¹ AAA 18pt ⁴	Ratio: 3.70 AA 18pt ²	Ratio: 1.07 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(210021)	Ratio: 10.34 Passed ⁶	Ratio: 17.62 Passed ⁶	Ratio: 10.32 Passed ⁶	Ratio: 2.99 Failed ⁵	Ratio: 2.79 Failed ⁵	

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.