

Converting Colors - WCAG Matrix

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

Hex(C8AFC0) Hex(FFD9F3) Hex(C8AFB4) Hex(635A60) Hex(A30070) Hex(240018)

Hex(C8AFC0)		Ratio: 1.59 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.27 AA 18pt ²	Ratio: 3.71 AA 18pt ²	Ratio: 9.51 Passed ⁶
Hex(FFD9F3)	Ratio: 1.59 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 5.21 AA ¹ AAA 18pt ⁴	Ratio: 5.90 AA ¹ AAA 18pt ⁴	Ratio: 15.14 Passed ⁶
Hex(C8AFB4)	Ratio: 1.01 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 3.24 AA 18pt ²	Ratio: 3.67 AA 18pt ²	Ratio: 9.42 Passed ⁶
Hex(635A60)	Ratio: 3.27 AA 18pt ²	Ratio: 5.21 AA ¹ AAA 18pt ⁴	Ratio: 3.24 AA 18pt ²		Ratio: 1.13 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(A30070)	Ratio: 3.71 AA 18pt ²	Ratio: 5.90 AA ¹ AAA 18pt ⁴	Ratio: 3.67 AA 18pt ²	Ratio: 1.13 Failed ⁵		Ratio: 2.56 Failed ⁵
Hex(240018)	Ratio: 9.51 Passed ⁶	Ratio: 15.14 Passed ⁶	Ratio: 9.42 Passed ⁶	Ratio: 2.91 Failed ⁵	Ratio: 2.56 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.