

Converting Colors - WCAG Matrix

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

Hex(CF96A9) Hex(FFABC7) Hex(CF9F96) Hex(695E62) Hex(A80038) Hex(29000E)

	Hex(CF96A9)	Hex(FFABC7)	Hex(CF9F96)	Hex(695E62)	Hex(A80038)	Hex(29000E)
Hex(CF96A9)		Ratio: 1.39 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 7.80 Passed ⁶
Hex(FFABC7)	Ratio: 1.39 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 4.37 AA 18pt ²	Ratio: 10.81 Passed ⁶
Hex(CF9F96)	Ratio: 1.05 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 2.68 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 8.23 Passed ⁶
Hex(695E62)	Ratio: 2.54 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 2.68 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 3.07 AA 18pt ²
Hex(A80038)	Ratio: 3.16 AA 18pt ²	Ratio: 4.37 AA 18pt ²	Ratio: 3.33 AA 18pt ²	Ratio: 1.24 Failed ⁵		Ratio: 2.47 Failed ⁵
Hex(29000E)	Ratio: 7.80 Passed ⁶	Ratio: 10.81 Passed ⁶	Ratio: 8.23 Passed ⁶	Ratio: 3.07 AA 18pt ²	Ratio: 2.47 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.