

Converting Colors - WCAG Matrix

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

Hex(C68CC3) Hex(FFA6FA) Hex(A6C68C) Hex(635A63) Hex(A3009B) Hex(240022)

	Hex(C68CC3)	Hex(FFA6FA)	Hex(A6C68C)	Hex(635A63)	Hex(A3009B)	Hex(240022)
Hex(C68CC3)		Ratio: 1.52 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 7.23 Passed ⁶
Hex(FFA6FA)	Ratio: 1.52 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 3.99 AA 18pt ²	Ratio: 11.01 Passed ⁶
Hex(A6C68C)	Ratio: 1.40 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 3.49 AA 18pt ²	Ratio: 3.66 AA 18pt ²	Ratio: 10.09 Passed ⁶
Hex(635A63)	Ratio: 2.50 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 3.49 AA 18pt ²		Ratio: 1.05 Failed ⁵	Ratio: 2.89 Failed ⁵
Hex(A3009B)	Ratio: 2.62 Failed ⁵	Ratio: 3.99 AA 18pt ²	Ratio: 3.66 AA 18pt ²	Ratio: 1.05 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(240022)	Ratio: 7.23 Passed ⁶	Ratio: 11.01 Passed ⁶	Ratio: 10.09 Passed ⁶	Ratio: 2.89 Failed ⁵	Ratio: 2.76 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.