

Converting Colors - WCAG Matrix

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

Hex(F69BDC) Hex(FF8FDF) Hex(F6E39B) Hex(7A6E77) Hex(BA0085) Hex(3B002A)

	Hex(F69BDC)	Hex(FF8FDF)	Hex(F6E39B)	Hex(7A6E77)	Hex(BA0085)	Hex(3B002A)
Hex(F69BDC)		Ratio: 1.04 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 8.73 Passed ⁶
Hex(FF8FDF)	Ratio: 1.04 Failed ⁵		Ratio: 1.60 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 2.99 Failed ⁵	Ratio: 8.40 Passed ⁶
Hex(F6E39B)	Ratio: 1.54 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 3.79 AA 18pt ²	Ratio: 4.78 AA ¹ AAA 18pt ⁴	Ratio: 13.43 Passed ⁶
Hex(7A6E77)	Ratio: 2.46 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 3.79 AA 18pt ²		Ratio: 1.26 Failed ⁵	Ratio: 3.55 AA 18pt ²
Hex(BA0085)	Ratio: 3.11 AA 18pt ²	Ratio: 2.99 Failed ⁵	Ratio: 4.78 AA ¹ AAA 18pt ⁴	Ratio: 1.26 Failed ⁵		Ratio: 2.81 Failed ⁵
Hex(3B002A)	Ratio: 8.73 Passed ⁶	Ratio: 8.40 Passed ⁶	Ratio: 13.43 Passed ⁶	Ratio: 3.55 AA 18pt ²	Ratio: 2.81 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.