

Converting Colors - WCAG Matrix

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

Hex(F43988) Hex(FFFFFF) Hex(FF79BD) Hex(FF97D9) Hex(FFB4F5) Hex(FFD2FF) Hex(FFF0FF)

	Hex(F43988)	Hex(FFFFFF)	Hex(FF79BD)	Hex(FF97D9)	Hex(FFB4F5)	Hex(FFD2FF)	Hex(FFF0FF)
Hex(F43988)		Ratio: 3.63 AA 18pt ²	Ratio: 1.51 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 3.31 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.63 AA 18pt ²		Ratio: 2.41 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(FF79BD)	Ratio: 1.51 Failed ⁵	Ratio: 2.41 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.20 Failed ⁵
Hex(FF97D9)	Ratio: 1.85 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(FFB4F5)	Ratio: 2.26 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.46 Failed ⁵
Hex(FFD2FF)	Ratio: 2.75 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.20 Failed ⁵
Hex(FFF0FF)	Ratio: 3.31 AA 18pt ²	Ratio: 1.10 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.20 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.