

Converting Colors - WCAG Matrix

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

Hex(AA73FA) Hex(FFFFFF) Hex(E4A8FF) Hex(FFC4FF) Hex(FFE1FF) Hex(FFFEFF)

	Hex(AA73FA)	Hex(FFFFFF)	Hex(E4A8FF)	Hex(FFC4FF)	Hex(FFE1FF)	Hex(FFFEFF)
Hex(AA73FA)		Ratio: 3.21 AA 18pt ²	Ratio: 1.73 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 2.67 Failed ⁵	Ratio: 3.19 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.21 AA 18pt ²		Ratio: 1.85 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(E4A8FF)	Ratio: 1.73 Failed ⁵	Ratio: 1.85 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(FFC4FF)	Ratio: 2.23 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.43 Failed ⁵
Hex(FFE1FF)	Ratio: 2.67 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.20 Failed ⁵
Hex(FFFEFF)	Ratio: 3.19 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.43 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.