

Converting Colors - WCAG Matrix

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

Hex(E386CD) Hex(FFFFFF) Hex(FFBDFF) Hex(FFD9FF) Hex(FFF6FF)

	Hex(E386CD)	Hex(FFFFFF)	Hex(FFBDFF)	Hex(FFD9FF)	Hex(FFF6FF)
Hex(E386CD)		Ratio: 2.45 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.32 Failed ⁵
Hex(FFFFFF)	Ratio: 2.45 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.06 Failed ⁵
Hex(FFBDFF)	Ratio: 1.63 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(FFD9FF)	Ratio: 1.94 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.20 Failed ⁵
Hex(FFF6FF)	Ratio: 2.32 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.42 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.

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