

Converting Colors - WCAG Matrix

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

Hex(FF76DF) **Hex(FFFFFF)** **Hex(FFAFFF)** **Hex(FFCCFF)** **Hex(FFE9FF)**

Hex(FF76DF)		Ratio: 2.36 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.72 Failed ⁵
Hex(FFFFFF)	Ratio: 2.36 Failed ⁵		Ratio: 1.64 Failed ⁵	Ratio: 1.37 Failed ⁵
Hex(FFAFFF)	Ratio: 1.44 Failed ⁵	Ratio: 1.64 Failed ⁵		Ratio: 1.20 Failed ⁵
Hex(FFCCFF)	Ratio: 1.72 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.20 Failed ⁵	
Hex(FFE9FF)	Ratio: 2.06 Failed ⁵	Ratio: 1.14 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.

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