

Converting Colors - WCAG Matrix

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

Hex(E1869D) Hex(FFFFFF) Hex(FFBDD3) Hex(FFD9F0) Hex(FFF6FF)

	Hex(E1869D)	Hex(FFFFFF)	Hex(FFBDD3)	Hex(FFD9F0)	Hex(FFF6FF)
Hex(E1869D)		Ratio: 2.59 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 2.45 Failed ⁵
Hex(FFFFFF)	Ratio: 2.59 Failed ⁵		Ratio: 1.56 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.06 Failed ⁵
Hex(FFBDD3)	Ratio: 1.66 Failed ⁵	Ratio: 1.56 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(FFD9F0)	Ratio: 2.03 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.21 Failed ⁵
Hex(FFF6FF)	Ratio: 2.45 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.21 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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