

Converting Colors - WCAG Matrix

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

Hex(AFA3A6) Hex(CABEC1) Hex(E7DADD) Hex(FFF6FA) Hex(FFFFFF)

Hex(AFA3A6)		Ratio: 1.35 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.30 Failed ⁵
Hex(CABEC1)	Ratio: 1.35 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(E7DADD)	Ratio: 1.80 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.28 Failed ⁵
Hex(FFF6FA)	Ratio: 2.30 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.28 Failed ⁵	
Hex(FFFFFF)	Ratio: 2.44 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.06 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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