

Converting Colors - WCAG Matrix

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

Hex(BC84BC) Hex(FFFFFF) Hex(F5BAF4) Hex(FFD6FF) Hex(FFF2FF)

	Hex(BC84BC)	Hex(FFFFFF)	Hex(F5BAF4)	Hex(FFD6FF)	Hex(FFF2FF)
Hex(BC84BC)		Ratio: 2.93 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(FFFFFF)	Ratio: 2.93 Failed ⁵		Ratio: 1.59 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(F5BAF4)	Ratio: 1.84 Failed ⁵	Ratio: 1.59 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(FFD6FF)	Ratio: 2.28 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.19 Failed ⁵
Hex(FFF2FF)	Ratio: 2.71 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.19 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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