

Converting Colors - WCAG Matrix

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

Hex(BF8CAD) Hex(FFFFFF) Hex(F8C2E4) Hex(FFDEFF) Hex(FFFAFF)

	Hex(BF8CAD)	Hex(FFFFFF)	Hex(F8C2E4)	Hex(FFDEFF)	Hex(FFFAFF)
Hex(BF8CAD)	Ratio: 2.77 Failed⁵	Ratio: 1.83 Failed⁵	Ratio: 2.26 Failed⁵	Ratio: 2.69 Failed⁵	
Hex(FFFFFF)	Ratio: 2.77 Failed⁵	Ratio: 1.52 Failed⁵	Ratio: 1.22 Failed⁵	Ratio: 1.03 Failed⁵	
Hex(F8C2E4)	Ratio: 1.83 Failed⁵	Ratio: 1.52 Failed⁵	Ratio: 1.24 Failed⁵	Ratio: 1.47 Failed⁵	
Hex(FFDEFF)	Ratio: 2.26 Failed⁵	Ratio: 1.22 Failed⁵	Ratio: 1.24 Failed⁵	Ratio: 1.19 Failed⁵	
Hex(FFFAFF)	Ratio: 2.69 Failed⁵	Ratio: 1.03 Failed⁵	Ratio: 1.47 Failed⁵	Ratio: 1.19 Failed⁵	

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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