

Converting Colors - WCAG Matrix

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

Hex(ACBAF8) Hex(C4CEF8) Hex(DDE2F8) Hex(F6F6F8) Hex(FFFFFF8)

	Hex(ACBAF8)	Hex(C4CEF8)	Hex(DDE2F8)	Hex(F6F6F8)	Hex(FFFFFF8)
Hex(ACBAF8)		Ratio: 1.22 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.88 Failed ⁵
Hex(C4CEF8)	Ratio: 1.22 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(DDE2F8)	Ratio: 1.46 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(F6F6F8)	Ratio: 1.75 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(FFFFFF8)	Ratio: 1.88 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.07 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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