

Converting Colors - WCAG Matrix

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

Hex(B4C0F0) Hex(CCD3F0) Hex(E4E6F0) Hex(FCF9F0) Hex(FFFFFF0)

Hex(B4C0F0)		Ratio: 1.20 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(CCD3F0)	Ratio: 1.20 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.41 Failed ⁵
Hex(E4E6F0)	Ratio: 1.44 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.18 Failed ⁵
Hex(FCF9F0)	Ratio: 1.70 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(FFFFFF0)	Ratio: 1.77 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.04 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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