

Converting Colors - WCAG Matrix

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

Hex(B0EDFE) Hex(C9F3FE) Hex(E3F8FE) Hex(FCFEFE) Hex(FFFFFFE)

Hex(B0EDFE)		Ratio: 1.08 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 1.27 Failed⁵
Hex(C9F3FE)	Ratio: 1.08 Failed⁵		Ratio: 1.08 Failed⁵	Ratio: 1.17 Failed⁵
Hex(E3F8FE)	Ratio: 1.17 Failed⁵	Ratio: 1.08 Failed⁵		Ratio: 1.08 Failed⁵
Hex(FCFEFE)	Ratio: 1.27 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 1.08 Failed⁵	
Hex(FFFFFFE)	Ratio: 1.28 Failed⁵	Ratio: 1.18 Failed⁵	Ratio: 1.10 Failed⁵	Ratio: 1.01 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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