

Converting Colors - WCAG Matrix

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

Hex(B1C5EB) Hex(C9D5EB) Hex(E0E4EB) Hex(F8F4EB) Hex(FFFEB)

	Hex(B1C5EB)	Hex(C9D5EB)	Hex(E0E4EB)	Hex(F8F4EB)	Hex(FFFEB)
Hex(B1C5EB)		Ratio: 1.18 Failed⁵	Ratio: 1.37 Failed⁵	Ratio: 1.59 Failed⁵	Ratio: 1.72 Failed⁵
Hex(C9D5EB)	Ratio: 1.18 Failed⁵		Ratio: 1.16 Failed⁵	Ratio: 1.35 Failed⁵	Ratio: 1.46 Failed⁵
Hex(E0E4EB)	Ratio: 1.37 Failed⁵	Ratio: 1.16 Failed⁵		Ratio: 1.16 Failed⁵	Ratio: 1.26 Failed⁵
Hex(F8F4EB)	Ratio: 1.59 Failed⁵	Ratio: 1.35 Failed⁵	Ratio: 1.16 Failed⁵		Ratio: 1.08 Failed⁵
Hex(FFFEB)	Ratio: 1.72 Failed⁵	Ratio: 1.46 Failed⁵	Ratio: 1.26 Failed⁵	Ratio: 1.08 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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