

Converting Colors - WCAG Matrix

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

Hex(A4D8FF) Hex(BEE3FF) Hex(D7EEFF) Hex(F1F9FF) Hex(FFFFFF)

	Hex(A4D8FF)	Hex(BEE3FF)	Hex(D7EEFF)	Hex(F1F9FF)	Hex(FFFFFF)
Hex(A4D8FF)		Ratio: 1.13 Failed⁵	Ratio: 1.27 Failed⁵	Ratio: 1.43 Failed⁵	Ratio: 1.52 Failed⁵
Hex(BEE3FF)	Ratio: 1.13 Failed⁵		Ratio: 1.12 Failed⁵	Ratio: 1.26 Failed⁵	Ratio: 1.34 Failed⁵
Hex(D7EEFF)	Ratio: 1.27 Failed⁵	Ratio: 1.12 Failed⁵		Ratio: 1.12 Failed⁵	Ratio: 1.20 Failed⁵
Hex(F1F9FF)	Ratio: 1.43 Failed⁵	Ratio: 1.26 Failed⁵	Ratio: 1.12 Failed⁵		Ratio: 1.06 Failed⁵
Hex(FFFFFF)	Ratio: 1.52 Failed⁵	Ratio: 1.34 Failed⁵	Ratio: 1.20 Failed⁵	Ratio: 1.06 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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