

Converting Colors - WCAG Matrix

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

Hex(ABFFDE) Hex(C4FFE8) Hex(DEFFF2) Hex(F7FFFC) Hex(FFFFFF)

Hex(ABFFDE)		Ratio: 1.04 Failed⁵	Ratio: 1.09 Failed⁵	Ratio: 1.14 Failed⁵
Hex(C4FFE8)	Ratio: 1.04 Failed⁵		Ratio: 1.05 Failed⁵	Ratio: 1.10 Failed⁵
Hex(DEFFF2)	Ratio: 1.09 Failed⁵	Ratio: 1.05 Failed⁵		Ratio: 1.05 Failed⁵
Hex(F7FFFC)	Ratio: 1.14 Failed⁵	Ratio: 1.10 Failed⁵	Ratio: 1.05 Failed⁵	Ratio: 1.02 Failed⁵
Hex(FFFFFF)	Ratio: 1.16 Failed⁵	Ratio: 1.12 Failed⁵	Ratio: 1.07 Failed⁵	Ratio: 1.02 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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