

Converting Colors - WCAG Matrix

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

Hex(BDEDFA) Hex(D6F2FA) Hex(F0F7FA) Hex(FFFCFA) Hex(FFFFFFA)

Hex(BDEDFA)		Ratio: 1.08 Failed⁵	Ratio: 1.16 Failed⁵	Ratio: 1.23 Failed⁵
Hex(D6F2FA)	Ratio: 1.08 Failed⁵		Ratio: 1.08 Failed⁵	Ratio: 1.15 Failed⁵
Hex(F0F7FA)	Ratio: 1.16 Failed⁵	Ratio: 1.08 Failed⁵		Ratio: 1.06 Failed⁵
Hex(FFFCFA)	Ratio: 1.23 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.06 Failed⁵	
Hex(FFFFFFA)	Ratio: 1.26 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 1.08 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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