

Converting Colors - WCAG Matrix

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

Hex(B7D382) Hex(FFFFFF) Hex(F0FFB8) Hex(FFFFD4) Hex(FFFFF0)

Hex(B7D382)		Ratio: 1.66 Failed⁵	Ratio: 1.56 Failed⁵	Ratio: 1.62 Failed⁵	Ratio: 1.64 Failed⁵
Hex(FFFFFF)	Ratio: 1.66 Failed⁵		Ratio: 1.07 Failed⁵	Ratio: 1.02 Failed⁵	Ratio: 1.01 Failed⁵
Hex(F0FFB8)	Ratio: 1.56 Failed⁵	Ratio: 1.07 Failed⁵		Ratio: 1.04 Failed⁵	Ratio: 1.06 Failed⁵
Hex(FFFFD4)	Ratio: 1.62 Failed⁵	Ratio: 1.02 Failed⁵	Ratio: 1.04 Failed⁵		Ratio: 1.02 Failed⁵
Hex(FFFFF0)	Ratio: 1.64 Failed⁵	Ratio: 1.01 Failed⁵	Ratio: 1.06 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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