

Converting Colors - WCAG Matrix

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

Hex(80BF78) Hex(FFFFFF) Hex(B7F8AD) Hex(D3FFC9) Hex(F0FFE5)

Hex(80BF78)		Ratio: 2.18 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.96 Failed ⁵
Hex(FFFFFF)	Ratio: 2.18 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(B7F8AD)	Ratio: 1.77 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.11 Failed ⁵
Hex(D3FFC9)	Ratio: 1.96 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.06 Failed ⁵
Hex(F0FFE5)	Ratio: 2.09 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.06 Failed ⁵

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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