

Converting Colors - WCAG Matrix

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

Hex(D4F6C6) Hex(D5FFC4) Hex(C6F6D1) Hex(727A6E) Hex(35BA00) Hex(113B00)

	Hex(D4F6C6)	Hex(D5FFC4)	Hex(C6F6D1)	Hex(727A6E)	Hex(35BA00)	Hex(113B00)
Hex(D4F6C6)		Ratio: 1.06 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 2.18 Failed ⁵	Ratio: 10.79 Passed ⁶
Hex(D5FFC4)	Ratio: 1.06 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 4.01 AA 18pt ²	Ratio: 2.32 Failed ⁵	Ratio: 11.48 Passed ⁶
Hex(C6F6D1)	Ratio: 1.02 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 3.71 AA 18pt ²	Ratio: 2.14 Failed ⁵	Ratio: 10.61 Passed ⁶
Hex(727A6E)	Ratio: 3.77 AA 18pt ²	Ratio: 4.01 AA 18pt ²	Ratio: 3.71 AA 18pt ²		Ratio: 1.73 Failed ⁵	Ratio: 2.86 Failed ⁵
Hex(35BA00)	Ratio: 2.18 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.73 Failed ⁵		Ratio: 4.96 AA ¹ AAA 18pt ⁴
Hex(113B00)	Ratio: 10.79 Passed ⁶	Ratio: 11.48 Passed ⁶	Ratio: 10.61 Passed ⁶	Ratio: 2.86 Failed ⁵	Ratio: 4.96 AA ¹ AAA 18pt ⁴	

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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