

Converting Colors - WCAG Matrix

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

Hex(D9FBA6) Hex(D5FF96) Hex(B0FBA6) Hex(787D70) Hex(71BD00) Hex(253D00)

	Hex(D9FBA6)	Hex(D5FF96)	Hex(B0FBA6)	Hex(787D70)	Hex(71BD00)	Hex(253D00)
Hex(D9FBA6)		Ratio: 1.01 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 2.04 Failed ⁵	Ratio: 10.48 Passed ⁶
Hex(D5FF96)	Ratio: 1.01 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 2.07 Failed ⁵	Ratio: 10.64 Passed ⁶
Hex(B0FBA6)	Ratio: 1.06 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 3.46 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 9.85 Passed ⁶
Hex(787D70)	Ratio: 3.69 AA 18pt ²	Ratio: 3.74 AA 18pt ²	Ratio: 3.46 AA 18pt ²		Ratio: 1.81 Failed ⁵	Ratio: 2.84 Failed ⁵
Hex(71BD00)	Ratio: 2.04 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.81 Failed ⁵		Ratio: 5.14 AA ¹ AAA 18pt ⁴
Hex(253D00)	Ratio: 10.48 Passed ⁶	Ratio: 10.64 Passed ⁶	Ratio: 9.85 Passed ⁶	Ratio: 2.84 Failed ⁵	Ratio: 5.14 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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