

Converting Colors - WCAG Matrix

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

Hex(D0D8C6) Hex(F4FFE6) Hex(C7D8C6) Hex(666B60) Hex(61AB00) Hex(192B00)

	Hex(D0D8C6)	Hex(F4FFE6)	Hex(C7D8C6)	Hex(666B60)	Hex(61AB00)	Hex(192B00)
Hex(D0D8C6)		Ratio: 1.42 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.73 AA 18pt ²	Ratio: 1.95 Failed ⁵	Ratio: 10.33 Passed ⁶
Hex(F4FFE6)	Ratio: 1.42 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 5.29 AA ¹ AAA 18pt ⁴	Ratio: 2.77 Failed ⁵	Ratio: 14.63 Passed ⁶
Hex(C7D8C6)	Ratio: 1.02 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 3.67 AA 18pt ²	Ratio: 1.92 Failed ⁵	Ratio: 10.14 Passed ⁶
Hex(666B60)	Ratio: 3.73 AA 18pt ²	Ratio: 5.29 AA ¹ AAA 18pt ⁴	Ratio: 3.67 AA 18pt ²		Ratio: 1.91 Failed ⁵	Ratio: 2.77 Failed ⁵
Hex(61AB00)	Ratio: 1.95 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.91 Failed ⁵		Ratio: 5.29 AA ¹ AAA 18pt ⁴
Hex(192B00)	Ratio: 10.33 Passed ⁶	Ratio: 14.63 Passed ⁶	Ratio: 10.14 Passed ⁶	Ratio: 2.77 Failed ⁵	Ratio: 5.29 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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