

Converting Colors - WCAG Matrix

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

Hex(8FD97C) Hex(96FF7A) Hex(7CD996) Hex(656E63) Hex(24AD00) Hex(092E00)

	Hex(8FD97C)	Hex(96FF7A)	Hex(7CD996)	Hex(656E63)	Hex(24AD00)	Hex(092E00)
Hex(8FD97C)		Ratio: 1.36 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 1.76 Failed ⁵	Ratio: 8.83 Passed ⁶
Hex(96FF7A)	Ratio: 1.36 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 4.26 AA 18pt ²	Ratio: 2.39 Failed ⁵	Ratio: 12.04 Passed ⁶
Hex(7CD996)	Ratio: 1.01 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 3.08 AA 18pt ²	Ratio: 1.73 Failed ⁵	Ratio: 8.72 Passed ⁶
Hex(656E63)	Ratio: 3.12 AA 18pt ²	Ratio: 4.26 AA 18pt ²	Ratio: 3.08 AA 18pt ²		Ratio: 1.78 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(24AD00)	Ratio: 1.76 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 5.03 AA ¹ AAA 18pt ⁴
Hex(092E00)	Ratio: 8.83 Passed ⁶	Ratio: 12.04 Passed ⁶	Ratio: 8.72 Passed ⁶	Ratio: 2.83 Failed ⁵	Ratio: 5.03 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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