

Converting Colors - WCAG Matrix

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

Hex(6CC7A6) Hex(73FFCD) Hex(6CBBC7) Hex(5A6360) Hex(00A369) Hex(002417)

	Hex(6CC7A6)	Hex(73FFCD)	Hex(6CBBC7)	Hex(5A6360)	Hex(00A369)	Hex(002417)
Hex(6CC7A6)		Ratio: 1.63 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 1.61 Failed ⁵	Ratio: 8.19 Passed ⁶
Hex(73FFCD)	Ratio: 1.63 Failed ⁵		Ratio: 1.77 Failed ⁵	Ratio: 4.99 AA ¹ AAA 18pt ⁴	Ratio: 2.63 Failed ⁵	Ratio: 13.37 Passed ⁶
Hex(6CBBC7)	Ratio: 1.08 Failed ⁵	Ratio: 1.77 Failed ⁵		Ratio: 2.82 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 7.57 Passed ⁶
Hex(5A6360)	Ratio: 3.06 AA 18pt ²	Ratio: 4.99 AA ¹ AAA 18pt ⁴	Ratio: 2.82 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 2.68 Failed ⁵
Hex(00A369)	Ratio: 1.61 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 5.09 AA ¹ AAA 18pt ⁴
Hex(002417)	Ratio: 8.19 Passed ⁶	Ratio: 13.37 Passed ⁶	Ratio: 7.57 Passed ⁶	Ratio: 2.68 Failed ⁵	Ratio: 5.09 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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