

Converting Colors - WCAG Matrix

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

Hex(C2F273) Hex(C2FF5E) Hex(85F273) Hex(757A6E) Hex(73BA00) Hex(243B00)

	Hex(C2F273)	Hex(C2FF5E)	Hex(85F273)	Hex(757A6E)	Hex(73BA00)	Hex(243B00)
Hex(C2F273)		Ratio: 1.09 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 3.41 AA 18pt ²	Ratio: 1.86 Failed ⁵	Ratio: 9.55 Passed ⁶
Hex(C2FF5E)	Ratio: 1.09 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 3.73 AA 18pt ²	Ratio: 2.03 Failed ⁵	Ratio: 10.44 Passed ⁶
Hex(85F273)	Ratio: 1.09 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 3.14 AA 18pt ²	Ratio: 1.71 Failed ⁵	Ratio: 8.79 Passed ⁶
Hex(757A6E)	Ratio: 3.41 AA 18pt ²	Ratio: 3.73 AA 18pt ²	Ratio: 3.14 AA 18pt ²		Ratio: 1.84 Failed ⁵	Ratio: 2.80 Failed ⁵
Hex(73BA00)	Ratio: 1.86 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.84 Failed ⁵		Ratio: 5.15 AA ¹ AAA 18pt ⁴
Hex(243B00)	Ratio: 9.55 Passed ⁶	Ratio: 10.44 Passed ⁶	Ratio: 8.79 Passed ⁶	Ratio: 2.80 Failed ⁵	Ratio: 5.15 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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