

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(B9C95F) Hex(E6FF5C) Hex(84C95F) Hex(64665C) Hex(8DA600) Hex(202600)

	Hex(B9C95F)	Hex(E6FF5C)	Hex(84C95F)	Hex(64665C)	Hex(8DA600)	Hex(202600)
Hex(B9C95F)		Ratio: 1.63 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.22 AA 18pt ²	Ratio: 1.53 Failed ⁵	Ratio: 8.65 Passed ⁶
Hex(E6FF5C)	Ratio: 1.63 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 5.23 AA ¹ AAA 18pt ⁴	Ratio: 2.48 Failed ⁵	Ratio: 14.06 Passed ⁶
Hex(84C95F)	Ratio: 1.10 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 2.92 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 7.84 Passed ⁶
Hex(64665C)	Ratio: 3.22 AA 18pt ²	Ratio: 5.23 AA ¹ AAA 18pt ⁴	Ratio: 2.92 Failed ⁵		Ratio: 2.11 Failed ⁵	Ratio: 2.69 Failed ⁵
Hex(8DA600)	Ratio: 1.53 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 2.11 Failed ⁵		Ratio: 5.67 AA ¹ AAA 18pt ⁴
Hex(202600)	Ratio: 8.65 Passed ⁶	Ratio: 14.06 Passed ⁶	Ratio: 7.84 Passed ⁶	Ratio: 2.69 Failed ⁵	Ratio: 5.67 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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