

Converting Colors - WCAG Matrix

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

Hex(B0BE93) Hex(E2F7B5) Hex(9BBE93) Hex(5B5E55) Hex(6B9E00) Hex(151F00)

	Hex(B0BE93)	Hex(E2F7B5)	Hex(9BBE93)	Hex(5B5E55)	Hex(6B9E00)	Hex(151F00)
Hex(B0BE93)		Ratio: 1.71 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 1.63 Failed ⁵	Ratio: 8.66 Passed ⁶
Hex(E2F7B5)	Ratio: 1.71 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 5.73 AA ¹ AAA 18pt ⁴	Ratio: 2.79 Failed ⁵	Ratio: 14.83 Passed ⁶
Hex(9BBE93)	Ratio: 1.04 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 3.20 AA 18pt ²	Ratio: 1.56 Failed ⁵	Ratio: 8.29 Passed ⁶
Hex(5B5E55)	Ratio: 3.35 AA 18pt ²	Ratio: 5.73 AA ¹ AAA 18pt ⁴	Ratio: 3.20 AA 18pt ²		Ratio: 2.05 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(6B9E00)	Ratio: 1.63 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 2.05 Failed ⁵		Ratio: 5.31 AA ¹ AAA 18pt ⁴
Hex(151F00)	Ratio: 8.66 Passed ⁶	Ratio: 14.83 Passed ⁶	Ratio: 8.29 Passed ⁶	Ratio: 2.59 Failed ⁵	Ratio: 5.31 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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