

Converting Colors - WCAG Matrix

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

Hex(B6FF67) Hex(E9FFD1) Hex(FFAE67) Hex(728063) Hex(000000) Hex(808080)

	Hex(B6FF67)	Hex(E9FFD1)	Hex(FFAE67)	Hex(728063)	Hex(000000)	Hex(808080)
Hex(B6FF67)		Ratio: 1.13 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 17.49 Passed ⁶	Ratio: 3.29 AA 18pt ²
Hex(E9FFD1)	Ratio: 1.13 Failed ⁵		Ratio: 1.71 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 19.69 Passed ⁶	Ratio: 3.70 AA 18pt ²
Hex(FFAE67)	Ratio: 1.52 Failed ⁵	Ratio: 1.71 Failed ⁵		Ratio: 2.31 Failed ⁵	Ratio: 11.50 Passed ⁶	Ratio: 2.16 Failed ⁵
Hex(728063)	Ratio: 3.51 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 2.31 Failed ⁵		Ratio: 4.98 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(000000)	Ratio: 17.49 Passed ⁶	Ratio: 19.69 Passed ⁶	Ratio: 11.50 Passed ⁶	Ratio: 4.98 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.29 AA 18pt ²	Ratio: 3.70 AA 18pt ²	Ratio: 2.16 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 5.32 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.

This PDF was generated on convertingcolors.com.