

Converting Colors - WCAG Matrix

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

Hex(3BDC76) Hex(C7FFDB) Hex(A4DC3B) Hex(5E806A) Hex(000000) Hex(808080)

	Hex(3BDC76)	Hex(C7FFDB)	Hex(A4DC3B)	Hex(5E806A)	Hex(000000)	Hex(808080)
Hex(3BDC76)		Ratio: 1.61 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 11.68 Passed ⁶	Ratio: 2.20 Failed ⁵
Hex(C7FFDB)	Ratio: 1.61 Failed ⁵		Ratio: 1.46 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 18.76 Passed ⁶	Ratio: 3.53 AA 18pt ²
Hex(A4DC3B)	Ratio: 1.10 Failed ⁵	Ratio: 1.46 Failed ⁵		Ratio: 2.70 Failed ⁵	Ratio: 12.88 Passed ⁶	Ratio: 2.42 Failed ⁵
Hex(5E806A)	Ratio: 2.45 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 2.70 Failed ⁵		Ratio: 4.77 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(000000)	Ratio: 11.68 Passed ⁶	Ratio: 18.76 Passed ⁶	Ratio: 12.88 Passed ⁶	Ratio: 4.77 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.20 Failed ⁵	Ratio: 3.53 AA 18pt ²	Ratio: 2.42 Failed ⁵	Ratio: 1.11 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.