

Converting Colors - WCAG Matrix

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

Hex(67CF83) Hex(D9FFE3) Hex(B3CF67) Hex(69806F) Hex(000000) Hex(808080)

	Hex(67CF83)	Hex(D9FFE3)	Hex(B3CF67)	Hex(69806F)	Hex(000000)	Hex(808080)
Hex(67CF83)		Ratio: 1.79 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 10.83 Passed ⁶	Ratio: 2.04 Failed ⁵
Hex(D9FFE3)	Ratio: 1.79 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 19.36 Passed ⁶	Ratio: 3.64 AA 18pt ²
Hex(B3CF67)	Ratio: 1.11 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 2.45 Failed ⁵	Ratio: 12.04 Passed ⁶	Ratio: 2.26 Failed ⁵
Hex(69806F)	Ratio: 2.20 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 2.45 Failed ⁵		Ratio: 4.92 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(000000)	Ratio: 10.83 Passed ⁶	Ratio: 19.36 Passed ⁶	Ratio: 12.04 Passed ⁶	Ratio: 4.92 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.04 Failed ⁵	Ratio: 3.64 AA 18pt ²	Ratio: 2.26 Failed ⁵	Ratio: 1.08 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.