

Converting Colors - WCAG Matrix

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

Hex(AFFEE0) Hex(A1FFDB) Hex(AFF5FE) Hex(73807B) Hex(00BF76) Hex(004027)

	Hex(AFFEE0)	Hex(A1FFDB)	Hex(AFF5FE)	Hex(73807B)	Hex(00BF76)	Hex(004027)
Hex(AFFEE0)		Ratio: 1.01 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 2.07 Failed ⁵	Ratio: 10.26 Passed ⁶
Hex(A1FFDB)	Ratio: 1.01 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 2.05 Failed ⁵	Ratio: 10.12 Passed ⁶
Hex(AFF5FE)	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.39 AA 18pt ²	Ratio: 1.99 Failed ⁵	Ratio: 9.82 Passed ⁶
Hex(73807B)	Ratio: 3.54 AA 18pt ²	Ratio: 3.50 AA 18pt ²	Ratio: 3.39 AA 18pt ²		Ratio: 1.71 Failed ⁵	Ratio: 2.89 Failed ⁵
Hex(00BF76)	Ratio: 2.07 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.71 Failed ⁵		Ratio: 4.94 AA ¹ AAA 18pt ⁴
Hex(004027)	Ratio: 10.26 Passed ⁶	Ratio: 10.12 Passed ⁶	Ratio: 9.82 Passed ⁶	Ratio: 2.89 Failed ⁵	Ratio: 4.94 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.