

Converting Colors - WCAG Matrix

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

Hex(61B6FD) Hex(D1EAFB) Hex(61FDA7) Hex(637380) Hex(000000) Hex(808080)

	Hex(61B6FD)	Hex(D1EAFB)	Hex(61FDA7)	Hex(637380)	Hex(000000)	Hex(808080)
Hex(61B6FD)		Ratio: 1.76 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 9.62 Passed ⁶	Ratio: 1.81 Failed ⁵
Hex(D1EAFB)	Ratio: 1.76 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 16.92 Passed ⁶	Ratio: 3.18 AA 18pt ²
Hex(61FDA7)	Ratio: 1.68 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 3.75 AA 18pt ²	Ratio: 16.12 Passed ⁶	Ratio: 3.03 AA 18pt ²
Hex(637380)	Ratio: 2.24 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 3.75 AA 18pt ²		Ratio: 4.29 AA 18pt ²	Ratio: 1.24 Failed ⁵
Hex(000000)	Ratio: 9.62 Passed ⁶	Ratio: 16.92 Passed ⁶	Ratio: 16.12 Passed ⁶	Ratio: 4.29 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.81 Failed ⁵	Ratio: 3.18 AA 18pt ²	Ratio: 3.03 AA 18pt ²	Ratio: 1.24 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.