

Converting Colors - WCAG Matrix

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

Hex(0090ED) Hex(B3E1FF) Hex(00ED5B) Hex(526D80) Hex(000000) Hex(808080)

	Hex(0090ED)	Hex(B3E1FF)	Hex(00ED5B)	Hex(526D80)	Hex(000000)	Hex(808080)
Hex(0090ED)		Ratio: 2.44 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 6.21 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(B3E1FF)	Ratio: 2.44 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 3.92 AA 18pt ²	Ratio: 15.13 Passed ⁶	Ratio: 2.85 Failed ⁵
Hex(00ED5B)	Ratio: 2.14 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 3.44 AA 18pt ²	Ratio: 13.26 Passed ⁶	Ratio: 2.49 Failed ⁵
Hex(526D80)	Ratio: 1.61 Failed ⁵	Ratio: 3.92 AA 18pt ²	Ratio: 3.44 AA 18pt ²		Ratio: 3.86 AA 18pt ²	Ratio: 1.38 Failed ⁵
Hex(000000)	Ratio: 6.21 AA ¹ AAA 18pt ⁴	Ratio: 15.13 Passed ⁶	Ratio: 13.26 Passed ⁶	Ratio: 3.86 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.17 Failed ⁵	Ratio: 2.85 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 1.38 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.