

Converting Colors - WCAG Matrix

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

Hex(18ABE7) Hex(00B5FF) Hex(1845E7) Hex(677073) Hex(007EB3) Hex(002433)

	Hex(18ABE7)	Hex(00B5FF)	Hex(1845E7)	Hex(677073)	Hex(007EB3)	Hex(002433)
Hex(18ABE7)		Ratio: 1.13 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 6.17 AA ¹ AAA 18pt ⁴
Hex(00B5FF)	Ratio: 1.13 Failed ⁵		Ratio: 2.97 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 6.96 AA ¹ AAA 18pt ⁴
Hex(1845E7)	Ratio: 2.63 Failed ⁵	Ratio: 2.97 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 2.34 Failed ⁵
Hex(677073)	Ratio: 1.94 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 3.19 AA 18pt ²
Hex(007EB3)	Ratio: 1.73 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 3.56 AA 18pt ²
Hex(002433)	Ratio: 6.17 AA ¹ AAA 18pt ⁴	Ratio: 6.96 AA ¹ AAA 18pt ⁴	Ratio: 2.34 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 3.56 AA 18pt ²	

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.