

Converting Colors - WCAG Matrix

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

Hex(60DFE6) Hex(4DF5FF) Hex(609CE6) Hex(677273) Hex(00A9B3) Hex(003033)

	Hex(60DFE6)	Hex(4DF5FF)	Hex(609CE6)	Hex(677273)	Hex(00A9B3)	Hex(003033)
Hex(60DFE6)		Ratio: 1.20 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 1.80 Failed ⁵	Ratio: 8.97 Passed ⁶
Hex(4DF5FF)	Ratio: 1.20 Failed ⁵		Ratio: 2.14 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 2.16 Failed ⁵	Ratio: 10.76 Passed ⁶
Hex(609CE6)	Ratio: 1.78 Failed ⁵	Ratio: 2.14 Failed ⁵		Ratio: 1.75 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 5.03 AA ¹ AAA 18pt ⁴
Hex(677273)	Ratio: 3.12 AA 18pt ²	Ratio: 3.74 AA 18pt ²	Ratio: 1.75 Failed ⁵		Ratio: 1.73 Failed ⁵	Ratio: 2.88 Failed ⁵
Hex(00A9B3)	Ratio: 1.80 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.73 Failed ⁵		Ratio: 4.98 AA ¹ AAA 18pt ⁴
Hex(003033)	Ratio: 8.97 Passed ⁶	Ratio: 10.76 Passed ⁶	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 2.88 Failed ⁵	Ratio: 4.98 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.