

Converting Colors - WCAG Matrix

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

Hex(00B6C4) Hex(B3FAFF) Hex(00C40D) Hex(527C80) Hex(000000) Hex(808080)

	Hex(00B6C4)	Hex(B3FAFF)	Hex(00C40D)	Hex(527C80)	Hex(000000)	Hex(808080)
Hex(00B6C4)		Ratio: 2.12 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 8.49 Passed ⁶	Ratio: 1.60 Failed ⁵
Hex(B3FAFF)	Ratio: 2.12 Failed ⁵		Ratio: 2.03 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 18.04 Passed ⁶	Ratio: 3.39 AA 18pt ²
Hex(00C40D)	Ratio: 1.05 Failed ⁵	Ratio: 2.03 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 8.90 Passed ⁶	Ratio: 1.67 Failed ⁵
Hex(527C80)	Ratio: 1.86 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 1.95 Failed ⁵		Ratio: 4.55 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(000000)	Ratio: 8.49 Passed ⁶	Ratio: 18.04 Passed ⁶	Ratio: 8.90 Passed ⁶	Ratio: 4.55 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.60 Failed ⁵	Ratio: 3.39 AA 18pt ²	Ratio: 1.67 Failed ⁵	Ratio: 1.17 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.