

Converting Colors - WCAG Matrix

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

Hex(B6E6E5) Hex(F0FFFF) Hex(B8E6B6) Hex(77807F) Hex(000000) Hex(808080)

Hex(B6E6E5)		Ratio: 1.32 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 15.44 Passed ⁶	Ratio: 2.90 Failed ⁵
Hex(F0FFFF)	Ratio: 1.32 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 20.45 Passed ⁶	Ratio: 3.85 AA 18pt ²
Hex(B8E6B6)	Ratio: 1.03 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 2.90 Failed ⁵	Ratio: 15.03 Passed ⁶	Ratio: 2.83 Failed ⁵
Hex(77807F)	Ratio: 2.98 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 2.90 Failed ⁵		Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(000000)	Ratio: 15.44 Passed ⁶	Ratio: 20.45 Passed ⁶	Ratio: 15.03 Passed ⁶	Ratio: 5.18 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.90 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 2.83 Failed ⁵	Ratio: 1.03 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.