

Converting Colors - WCAG Matrix

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

Hex(BFFFFB5) Hex(B3FFA6) Hex(B5FFCF) Hex(758073) Hex(1ABF00) Hex(0A4000)

	Hex(BFFFFB5)	Hex(B3FFA6)	Hex(B5FFCF)	Hex(758073)	Hex(1ABF00)	Hex(0A4000)
Hex(BFFFFB5)		Ratio: 1.02 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 2.14 Failed ⁵	Ratio: 10.41 Passed ⁶
Hex(B3FFA6)	Ratio: 1.02 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 3.49 AA 18pt ²	Ratio: 2.09 Failed ⁵	Ratio: 10.18 Passed ⁶
Hex(B5FFCF)	Ratio: 1.00 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 3.57 AA 18pt ²	Ratio: 2.14 Failed ⁵	Ratio: 10.41 Passed ⁶
Hex(758073)	Ratio: 3.57 AA 18pt ²	Ratio: 3.49 AA 18pt ²	Ratio: 3.57 AA 18pt ²		Ratio: 1.67 Failed ⁵	Ratio: 2.92 Failed ⁵
Hex(1ABF00)	Ratio: 2.14 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 4.87 AA ¹ AAA 18pt ⁴
Hex(0A4000)	Ratio: 10.41 Passed ⁶	Ratio: 10.18 Passed ⁶	Ratio: 10.41 Passed ⁶	Ratio: 2.92 Failed ⁵	Ratio: 4.87 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.