

Converting Colors - WCAG Matrix

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

Hex(BFFED0) Hex(B3FFC7) Hex(BFFEEF) Hex(738076) Hex(00BF34) Hex(004011)

	Hex(BFFED0)	Hex(B3FFC7)	Hex(BFFEEF)	Hex(738076)	Hex(00BF34)	Hex(004011)
Hex(BFFED0)		Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 2.15 Failed ⁵	Ratio: 10.51 Passed ⁶
Hex(B3FFC7)	Ratio: 1.01 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.55 AA 18pt ²	Ratio: 2.12 Failed ⁵	Ratio: 10.36 Passed ⁶
Hex(BFFEEF)	Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.67 AA 18pt ²	Ratio: 2.19 Failed ⁵	Ratio: 10.70 Passed ⁶
Hex(738076)	Ratio: 3.60 AA 18pt ²	Ratio: 3.55 AA 18pt ²	Ratio: 3.67 AA 18pt ²		Ratio: 1.67 Failed ⁵	Ratio: 2.92 Failed ⁵
Hex(00BF34)	Ratio: 2.15 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 4.88 AA ¹ AAA 18pt ⁴
Hex(004011)	Ratio: 10.51 Passed ⁶	Ratio: 10.36 Passed ⁶	Ratio: 10.70 Passed ⁶	Ratio: 2.92 Failed ⁵	Ratio: 4.88 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.

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