

Converting Colors - WCAG Matrix

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

Hex(B5E2B5) Hex(C3FFC2) Hex(B5E2CB) Hex(657065) Hex(02B000) Hex(013000)

	Hex(B5E2B5)	Hex(C3FFC2)	Hex(B5E2CB)	Hex(657065)	Hex(02B000)	Hex(013000)
Hex(B5E2B5)		Ratio: 1.27 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 2.01 Failed ⁵	Ratio: 10.19 Passed ⁶
Hex(C3FFC2)	Ratio: 1.27 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 4.53 AA ¹ AAA 18pt ⁴	Ratio: 2.55 Failed ⁵	Ratio: 12.92 Passed ⁶
Hex(B5E2CB)	Ratio: 1.01 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 3.62 AA 18pt ²	Ratio: 2.04 Failed ⁵	Ratio: 10.33 Passed ⁶
Hex(657065)	Ratio: 3.57 AA 18pt ²	Ratio: 4.53 AA ¹ AAA 18pt ⁴	Ratio: 3.62 AA 18pt ²		Ratio: 1.78 Failed ⁵	Ratio: 2.85 Failed ⁵
Hex(02B000)	Ratio: 2.01 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 5.07 AA ¹ AAA 18pt ⁴
Hex(013000)	Ratio: 10.19 Passed ⁶	Ratio: 12.92 Passed ⁶	Ratio: 10.33 Passed ⁶	Ratio: 2.85 Failed ⁵	Ratio: 5.07 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.