

Converting Colors - WCAG Matrix

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

Hex(96E3A4) Hex(96FFA9) Hex(96E3C9) Hex(677369) Hex(00B320) Hex(003309)

	Hex(96E3A4)	Hex(96FFA9)	Hex(96E3C9)	Hex(677369)	Hex(00B320)	Hex(003309)
Hex(96E3A4)		Ratio: 1.24 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 1.85 Failed ⁵	Ratio: 9.35 Passed ⁶
Hex(96FFA9)	Ratio: 1.24 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 4.06 AA 18pt ²	Ratio: 2.30 Failed ⁵	Ratio: 11.62 Passed ⁶
Hex(96E3C9)	Ratio: 1.02 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 3.34 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 9.56 Passed ⁶
Hex(677369)	Ratio: 3.26 AA 18pt ²	Ratio: 4.06 AA 18pt ²	Ratio: 3.34 AA 18pt ²		Ratio: 1.76 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(00B320)	Ratio: 1.85 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.76 Failed ⁵		Ratio: 5.06 AA ¹ AAA 18pt ⁴
Hex(003309)	Ratio: 9.35 Passed ⁶	Ratio: 11.62 Passed ⁶	Ratio: 9.56 Passed ⁶	Ratio: 2.87 Failed ⁵	Ratio: 5.06 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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