

Converting Colors - WCAG Matrix

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

Hex(A5DDAE) Hex(B3FFBF) Hex(A5DDC9) Hex(636E64) Hex(00AD1C) Hex(002E07)

	Hex(A5DDAE)	Hex(B3FFBF)	Hex(A5DDC9)	Hex(636E64)	Hex(00AD1C)	Hex(002E07)
Hex(A5DDAE)		Ratio: 1.33 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 1.94 Failed ⁵	Ratio: 9.72 Passed ⁶
Hex(B3FFBF)	Ratio: 1.33 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 4.56 AA ¹ AAA 18pt ⁴	Ratio: 2.57 Failed ⁵	Ratio: 12.89 Passed ⁶
Hex(A5DDC9)	Ratio: 1.02 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 3.49 AA 18pt ²	Ratio: 1.97 Failed ⁵	Ratio: 9.89 Passed ⁶
Hex(636E64)	Ratio: 3.44 AA 18pt ²	Ratio: 4.56 AA ¹ AAA 18pt ⁴	Ratio: 3.49 AA 18pt ²		Ratio: 1.77 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(00AD1C)	Ratio: 1.94 Failed ⁵	Ratio: 2.57 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.77 Failed ⁵		Ratio: 5.02 AA ¹ AAA 18pt ⁴
Hex(002E07)	Ratio: 9.72 Passed ⁶	Ratio: 12.89 Passed ⁶	Ratio: 9.89 Passed ⁶	Ratio: 2.83 Failed ⁵	Ratio: 5.02 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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