

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(6AD49F) Hex(66FFB3) Hex(6AD4D4) Hex(606B66) Hex(00AB55) Hex(002B16)

	Hex(6AD49F)	Hex(66FFB3)	Hex(6AD4D4)	Hex(606B66)	Hex(00AB55)	Hex(002B16)
Hex(6AD49F)		Ratio: 1.43 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 1.66 Failed ⁵	Ratio: 8.50 Passed ⁶
Hex(66FFB3)	Ratio: 1.43 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 4.36 AA 18pt ²	Ratio: 2.37 Failed ⁵	Ratio: 12.17 Passed ⁶
Hex(6AD4D4)	Ratio: 1.04 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 3.16 AA 18pt ²	Ratio: 1.72 Failed ⁵	Ratio: 8.83 Passed ⁶
Hex(606B66)	Ratio: 3.04 AA 18pt ²	Ratio: 4.36 AA 18pt ²	Ratio: 3.16 AA 18pt ²		Ratio: 1.83 Failed ⁵	Ratio: 2.79 Failed ⁵
Hex(00AB55)	Ratio: 1.66 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.83 Failed ⁵		Ratio: 5.13 AA ¹ AAA 18pt ⁴
Hex(002B16)	Ratio: 8.50 Passed ⁶	Ratio: 12.17 Passed ⁶	Ratio: 8.83 Passed ⁶	Ratio: 2.79 Failed ⁵	Ratio: 5.13 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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