

Converting Colors - WCAG Matrix

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

Hex(ABD6CC) Hex(C2FFF2) Hex(ABCCD6) Hex(616B69) Hex(00AB82) Hex(002B21)

	Hex(ABD6CC)	Hex(C2FFF2)	Hex(ABCCD6)	Hex(616B69)	Hex(00AB82)	Hex(002B21)
Hex(ABD6CC)		Ratio: 1.43 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 1.85 Failed ⁵	Ratio: 9.67 Passed ⁶
Hex(C2FFF2)	Ratio: 1.43 Failed ⁵		Ratio: 1.53 Failed ⁵	Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 2.64 Failed ⁵	Ratio: 13.81 Passed ⁶
Hex(ABCCD6)	Ratio: 1.07 Failed ⁵	Ratio: 1.53 Failed ⁵		Ratio: 3.23 AA 18pt ²	Ratio: 1.73 Failed ⁵	Ratio: 9.02 Passed ⁶
Hex(616B69)	Ratio: 3.47 AA 18pt ²	Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 3.23 AA 18pt ²		Ratio: 1.87 Failed ⁵	Ratio: 2.79 Failed ⁵
Hex(00AB82)	Ratio: 1.85 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.87 Failed ⁵		Ratio: 5.23 AA ¹ AAA 18pt ⁴
Hex(002B21)	Ratio: 9.67 Passed ⁶	Ratio: 13.81 Passed ⁶	Ratio: 9.02 Passed ⁶	Ratio: 2.79 Failed ⁵	Ratio: 5.23 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.