

Converting Colors - WCAG Matrix

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

Hex(ACC6C6) Hex(D6FFFF) Hex(ACB9C6) Hex(5A6363) Hex(00A3A3) Hex(002424)

	Hex(ACC6C6)	Hex(D6FFFF)	Hex(ACB9C6)	Hex(5A6363)	Hex(00A3A3)	Hex(002424)
Hex(ACC6C6)		Ratio: 1.68 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 1.72 Failed ⁵	Ratio: 9.12 Passed ⁶
Hex(D6FFFF)	Ratio: 1.68 Failed ⁵		Ratio: 1.87 Failed ⁵	Ratio: 5.77 AA ¹ AAA 18pt ⁴	Ratio: 2.90 Failed ⁵	Ratio: 15.34 Passed ⁶
Hex(ACB9C6)	Ratio: 1.11 Failed ⁵	Ratio: 1.87 Failed ⁵		Ratio: 3.09 AA 18pt ²	Ratio: 1.55 Failed ⁵	Ratio: 8.22 Passed ⁶
Hex(5A6363)	Ratio: 3.43 AA 18pt ²	Ratio: 5.77 AA ¹ AAA 18pt ⁴	Ratio: 3.09 AA 18pt ²		Ratio: 1.99 Failed ⁵	Ratio: 2.66 Failed ⁵
Hex(00A3A3)	Ratio: 1.72 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.99 Failed ⁵		Ratio: 5.30 AA ¹ AAA 18pt ⁴
Hex(002424)	Ratio: 9.12 Passed ⁶	Ratio: 15.34 Passed ⁶	Ratio: 8.22 Passed ⁶	Ratio: 2.66 Failed ⁵	Ratio: 5.30 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.