

Converting Colors - WCAG Matrix

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

Hex(040404) Hex(050505) Hex(030303) Hex(42001F) Hex(C2005A)

	Hex(040404)	Hex(050505)	Hex(030303)	Hex(42001F)	Hex(C2005A)
Hex(040404)		Ratio: 1.01 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 3.36 AA 18pt ²
Hex(050505)	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 3.34 AA 18pt ²
Hex(030303)	Ratio: 1.01 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.38 AA 18pt ²
Hex(42001F)	Ratio: 1.22 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 2.75 Failed ⁵
Hex(C2005A)	Ratio: 3.36 AA 18pt ²	Ratio: 3.34 AA 18pt ²	Ratio: 3.38 AA 18pt ²	Ratio: 2.75 Failed ⁵	

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.