

Converting Colors - WCAG Matrix

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

Hex(3A060B) Hex(4D0007) Hex(063A1B) Hex(1C191A) Hex(5C0009) Hex(DB0015)

	Hex(3A060B)	Hex(4D0007)	Hex(063A1B)	Hex(1C191A)	Hex(5C0009)	Hex(DB0015)
Hex(3A060B)		Ratio: 1.09 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 3.32 AA 18pt ²
Hex(4D0007)	Ratio: 1.09 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(063A1B)	Ratio: 1.35 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.47 Failed ⁵
Hex(1C191A)	Ratio: 1.01 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 3.34 AA 18pt ²
Hex(5C0009)	Ratio: 1.20 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(DB0015)	Ratio: 3.32 AA 18pt ²	Ratio: 3.05 AA 18pt ²	Ratio: 2.47 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 2.76 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.