

Converting Colors - WCAG Matrix

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

Hex(5C5D65) Hex(44454D) Hex(2E2F36) Hex(191A21) Hex(00000A) Hex(000000)

	Hex(5C5D65)	Hex(44454D)	Hex(2E2F36)	Hex(191A21)	Hex(00000A)	Hex(000000)
Hex(5C5D65)		Ratio: 1.46 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 3.21 AA 18pt ²
Hex(44454D)	Ratio: 1.46 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 2.20 Failed ⁵
Hex(2E2F36)	Ratio: 2.04 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(191A21)	Ratio: 2.65 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(00000A)	Ratio: 3.19 AA 18pt ²	Ratio: 2.19 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(000000)	Ratio: 3.21 AA 18pt ²	Ratio: 2.20 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.00 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.