

Converting Colors - WCAG Matrix

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

Hex(3E5061) Hex(273949) Hex(112433) Hex(000E1E) Hex(000000)

	Hex(3E5061)	Hex(273949)	Hex(112433)	Hex(000E1E)	Hex(000000)
Hex(3E5061)		Ratio: 1.43 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 2.52 Failed ⁵
Hex(273949)	Ratio: 1.43 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(112433)	Ratio: 1.91 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(000E1E)	Ratio: 2.33 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(000000)	Ratio: 2.52 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.08 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.

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