

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(383D66) Hex(20274E) Hex(061337) Hex(000221) Hex(000006) Hex(000000)

	Hex(383D66)	Hex(20274E)	Hex(061337)	Hex(000221)	Hex(000006)	Hex(000000)
Hex(383D66)		Ratio: 1.39 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(20274E)	Ratio: 1.39 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.46 Failed ⁵
Hex(061337)	Ratio: 1.75 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(000221)	Ratio: 1.97 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(000006)	Ratio: 2.02 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(000000)	Ratio: 2.03 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.03 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.