

Converting Colors - WCAG Matrix

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

Hex(003258) Hex(001D40) Hex(00022A) Hex(000115) Hex(000000)

	Hex(003258)	Hex(001D40)	Hex(00022A)	Hex(000115)	Hex(000000)
Hex(003258)		Ratio: 1.28 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(001D40)	Ratio: 1.28 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(00022A)	Ratio: 1.53 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(000115)	Ratio: 1.57 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(000000)	Ratio: 1.60 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.02 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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