

Converting Colors - WCAG Matrix

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

Hex(1C1C53) Hex(02043C) Hex(000225) Hex(00010E) Hex(000000)

	Hex(1C1C53)	Hex(02043C)	Hex(000225)	Hex(00010E)	Hex(000000)
Hex(1C1C53)		Ratio: 1.24 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(02043C)	Ratio: 1.24 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(000225)	Ratio: 1.29 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(00010E)	Ratio: 1.33 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 1.34 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.01 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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