

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(0A0F2E) Hex(040B3D) Hex(170A2E) Hex(151517) Hex(000C57) Hex(001DD6)

	Hex(0A0F2E)	Hex(040B3D)	Hex(170A2E)	Hex(151517)	Hex(000C57)	Hex(001DD6)
Hex(0A0F2E)		Ratio: 1.00 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(040B3D)	Ratio: 1.00 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(170A2E)	Ratio: 1.00 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(151517)	Ratio: 1.03 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(000C57)	Ratio: 1.06 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.80 Failed ⁵
Hex(001DD6)	Ratio: 1.92 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.80 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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