

Converting Colors - WCAG Matrix

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

Hex(1A1C39) Hex(1B1D4A) Hex(281A39) Hex(19191C) Hex(00045C) Hex(000ADB)

	Hex(1A1C39)	Hex(1B1D4A)	Hex(281A39)	Hex(19191C)	Hex(00045C)	Hex(000ADB)
Hex(1A1C39)		Ratio: 1.04 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(1B1D4A)	Ratio: 1.04 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(281A39)	Ratio: 1.02 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.59 Failed ⁵
Hex(19191C)	Ratio: 1.06 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(00045C)	Ratio: 1.08 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.76 Failed ⁵
Hex(000ADB)	Ratio: 1.63 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.76 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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