

Converting Colors - WCAG Matrix

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

Hex(373A4E) Hex(414666) Hex(3F374E) Hex(222326) Hex(000D66) Hex(001DE6)

	Hex(373A4E)	Hex(414666)	Hex(3F374E)	Hex(222326)	Hex(000D66)	Hex(001DE6)
Hex(373A4E)		Ratio: 1.22 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(414666)	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(3F374E)	Ratio: 1.01 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(222326)	Ratio: 1.40 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(000D66)	Ratio: 1.50 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.86 Failed ⁵
Hex(001DE6)	Ratio: 1.23 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.86 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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