

Converting Colors - WCAG Matrix

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

Hex(28293E) Hex(2F3052) Hex(32283E) Hex(1C1C1F) Hex(00045E) Hex(000ADE)

	Hex(28293E)	Hex(2F3052)	Hex(32283E)	Hex(1C1C1F)	Hex(00045E)	Hex(000ADE)
Hex(28293E)		Ratio: 1.13 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(2F3052)	Ratio: 1.13 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.26 Failed ⁵
Hex(32283E)	Ratio: 1.02 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(1C1C1F)	Ratio: 1.20 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(00045E)	Ratio: 1.25 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.78 Failed ⁵
Hex(000ADE)	Ratio: 1.42 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.78 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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