

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(002185) Hex(002BAD) Hex(210085) Hex(3C3D42) Hex(002182) Hex(000103)

Hex(002185)		Ratio: 1.25 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(002BAD)	Ratio: 1.25 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(210085)	Ratio: 1.11 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(3C3D42)	Ratio: 1.25 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.93 Failed ⁵
Hex(002182)	Ratio: 1.01 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.53 Failed ⁵
Hex(000103)	Ratio: 1.55 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.53 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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