

Converting Colors - WCAG Matrix

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

Hex(6E01C8) Hex(4F00AC) Hex(2D0091) Hex(000076) Hex(00006F)

	Hex(6E01C8)	Hex(4F00AC)	Hex(2D0091)	Hex(000076)	Hex(00006F)
Hex(6E01C8)		Ratio: 1.30 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(4F00AC)	Ratio: 1.30 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.57 Failed ⁵
Hex(2D0091)	Ratio: 1.65 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(000076)	Ratio: 1.98 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(00006F)	Ratio: 2.03 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.03 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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