

Converting Colors - WCAG Matrix

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

Hex(6374A7) Hex(5267A7) Hex(425BA7) Hex(314EA7) Hex(2042A7) Hex(0F35A7) Hex(002AA7)

	Hex(6374A7)	Hex(5267A7)	Hex(425BA7)	Hex(314EA7)	Hex(2042A7)	Hex(0F35A7)	Hex(002AA7)
Hex(6374A7)		Ratio: 1.19 Failed⁵	Ratio: 1.40 Failed⁵	Ratio: 1.65 Failed⁵	Ratio: 1.91 Failed⁵	Ratio: 2.20 Failed⁵	Ratio: 2.43 Failed⁵
Hex(5267A7)	Ratio: 1.19 Failed⁵		Ratio: 1.17 Failed⁵	Ratio: 1.39 Failed⁵	Ratio: 1.61 Failed⁵	Ratio: 1.85 Failed⁵	Ratio: 2.04 Failed⁵
Hex(425BA7)	Ratio: 1.40 Failed⁵	Ratio: 1.17 Failed⁵		Ratio: 1.18 Failed⁵	Ratio: 1.37 Failed⁵	Ratio: 1.57 Failed⁵	Ratio: 1.74 Failed⁵
Hex(314EA7)	Ratio: 1.65 Failed⁵	Ratio: 1.39 Failed⁵	Ratio: 1.18 Failed⁵		Ratio: 1.16 Failed⁵	Ratio: 1.33 Failed⁵	Ratio: 1.47 Failed⁵
Hex(2042A7)	Ratio: 1.91 Failed⁵	Ratio: 1.61 Failed⁵	Ratio: 1.37 Failed⁵	Ratio: 1.16 Failed⁵		Ratio: 1.15 Failed⁵	Ratio: 1.27 Failed⁵
Hex(0F35A7)	Ratio: 2.20 Failed⁵	Ratio: 1.85 Failed⁵	Ratio: 1.57 Failed⁵	Ratio: 1.33 Failed⁵	Ratio: 1.15 Failed⁵		Ratio: 1.11 Failed⁵
Hex(002AA7)	Ratio: 2.43 Failed⁵	Ratio: 2.04 Failed⁵	Ratio: 1.74 Failed⁵	Ratio: 1.47 Failed⁵	Ratio: 1.27 Failed⁵	Ratio: 1.11 Failed⁵	

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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