

Converting Colors - WCAG Matrix

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

Hex(18184D) Hex(111163) Hex(32184D) Hex(222226) Hex(000066) Hex(0000E6)

	Hex(18184D)	Hex(111163)	Hex(32184D)	Hex(222226)	Hex(000066)	Hex(0000E6)
Hex(18184D)		Ratio: 1.01 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.68 Failed ⁵
Hex(111163)	Ratio: 1.01 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(32184D)	Ratio: 1.08 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(222226)	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.62 Failed ⁵
Hex(000066)	Ratio: 1.07 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.80 Failed ⁵
Hex(0000E6)	Ratio: 1.68 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.80 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.

This PDF was generated on convertingcolors.com.