

Converting Colors - WCAG Matrix

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

Hex(274BA5) Hex(1149D6) Hex(4227A5) Hex(494C52) Hex(002991) Hex(000512)

	Hex(274BA5)	Hex(1149D6)	Hex(4227A5)	Hex(494C52)	Hex(002991)	Hex(000512)
Hex(274BA5)		Ratio: 1.12 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 2.56 Failed ⁵
Hex(1149D6)	Ratio: 1.12 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 2.86 Failed ⁵
Hex(4227A5)	Ratio: 1.28 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.00 Failed ⁵
Hex(494C52)	Ratio: 1.08 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 2.37 Failed ⁵
Hex(002991)	Ratio: 1.53 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.68 Failed ⁵
Hex(000512)	Ratio: 2.56 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 1.68 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.