

Converting Colors - WCAG Matrix

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

Hex(311C4A) Hex(391861) Hex(481C4A) Hex(242226) Hex(2F0066) Hex(6900E6)

	Hex(311C4A)	Hex(391861)	Hex(481C4A)	Hex(242226)	Hex(2F0066)	Hex(6900E6)
Hex(311C4A)		Ratio: 1.06 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.97 Failed ⁵
Hex(391861)	Ratio: 1.06 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(481C4A)	Ratio: 1.10 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(242226)	Ratio: 1.05 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(2F0066)	Ratio: 1.06 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 2.09 Failed ⁵
Hex(6900E6)	Ratio: 1.97 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.09 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.