

Converting Colors - WCAG Matrix

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

Hex(79304B) Hex(9E2C56) Hex(717930) Hex(3D3739) Hex(7D002E) Hex(FC005D)

	Hex(79304B)	Hex(9E2C56)	Hex(717930)	Hex(3D3739)	Hex(7D002E)	Hex(FC005D)
Hex(79304B)		Ratio: 1.26 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.27 Failed ⁵
Hex(9E2C56)	Ratio: 1.26 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.80 Failed ⁵
Hex(717930)	Ratio: 1.92 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 2.48 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(3D3739)	Ratio: 1.30 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 2.48 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.94 Failed ⁵
Hex(7D002E)	Ratio: 1.22 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.77 Failed ⁵
Hex(FC005D)	Ratio: 2.27 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 2.77 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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