

Converting Colors - WCAG Matrix

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

Hex(7A2640) Hex(9E1B43) Hex(7A3526) Hex(3D3739) Hex(7D0026) Hex(FC004D)

	Hex(7A2640)	Hex(9E1B43)	Hex(7A3526)	Hex(3D3739)	Hex(7D0026)	Hex(FC004D)
Hex(7A2640)		Ratio: 1.24 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 2.41 Failed ⁵
Hex(9E1B43)	Ratio: 1.24 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.95 Failed ⁵
Hex(7A3526)	Ratio: 1.09 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 2.22 Failed ⁵
Hex(3D3739)	Ratio: 1.21 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(7D0026)	Ratio: 1.15 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(FC004D)	Ratio: 2.41 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 2.76 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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