

Converting Colors - WCAG Matrix

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

Hex(ED4E66) Hex(FF3351) Hex(ED864E) Hex(786C6E) Hex(B8001B) Hex(380008)

	Hex(ED4E66)	Hex(FF3351)	Hex(ED864E)	Hex(786C6E)	Hex(B8001B)	Hex(380008)
Hex(ED4E66)		Ratio: 1.01 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 5.02 AA ¹ AAA 18pt ⁴
Hex(FF3351)	Ratio: 1.01 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 4.99 AA ¹ AAA 18pt ⁴
Hex(ED864E)	Ratio: 1.38 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 6.93 AA ¹ AAA 18pt ⁴
Hex(786C6E)	Ratio: 1.41 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 3.56 AA 18pt ²
Hex(B8001B)	Ratio: 1.93 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 2.61 Failed ⁵
Hex(380008)	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 4.99 AA ¹ AAA 18pt ⁴	Ratio: 6.93 AA ¹ AAA 18pt ⁴	Ratio: 3.56 AA 18pt ²	Ratio: 2.61 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.