

Converting Colors - WCAG Matrix

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

Hex(1E634D) Hex(15825F) Hex(1E5763) Hex(2E3331) Hex(00734E) Hex(00F2A6)

	Hex(1E634D)	Hex(15825F)	Hex(1E5763)	Hex(2E3331)	Hex(00734E)	Hex(00F2A6)
Hex(1E634D)		Ratio: 1.49 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 4.84 AA ¹ AAA 18pt ⁴
Hex(15825F)	Ratio: 1.49 Failed ⁵		Ratio: 1.69 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 3.25 AA 18pt ²
Hex(1E5763)	Ratio: 1.13 Failed ⁵	Ratio: 1.69 Failed ⁵		Ratio: 1.59 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 5.48 AA ¹ AAA 18pt ⁴
Hex(2E3331)	Ratio: 1.80 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 1.59 Failed ⁵		Ratio: 2.18 Failed ⁵	Ratio: 8.72 Passed ⁶
Hex(00734E)	Ratio: 1.21 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 2.18 Failed ⁵		Ratio: 4.00 AA 18pt ²
Hex(00F2A6)	Ratio: 4.84 AA ¹ AAA 18pt ⁴	Ratio: 3.25 AA 18pt ²	Ratio: 5.48 AA ¹ AAA 18pt ⁴	Ratio: 8.72 Passed ⁶	Ratio: 4.00 AA 18pt ²	

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.