

Converting Colors - WCAG Matrix

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

Hex(296663) Hex(258580) Hex(294A66) Hex(2E3333) Hex(00736D) Hex(00F2E6)

	Hex(296663)	Hex(258580)	Hex(294A66)	Hex(2E3333)	Hex(00736D)	Hex(00F2E6)
Hex(296663)		Ratio: 1.49 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 4.68 AA ¹ AAA 18pt ⁴
Hex(258580)	Ratio: 1.49 Failed ⁵		Ratio: 2.09 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 3.13 AA 18pt ²
Hex(294A66)	Ratio: 1.40 Failed ⁵	Ratio: 2.09 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 6.55 AA ¹ AAA 18pt ⁴
Hex(2E3333)	Ratio: 1.94 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 2.24 Failed ⁵	Ratio: 9.06 Passed ⁶
Hex(00736D)	Ratio: 1.16 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 2.24 Failed ⁵		Ratio: 4.04 AA 18pt ²
Hex(00F2E6)	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 3.13 AA 18pt ²	Ratio: 6.55 AA ¹ AAA 18pt ⁴	Ratio: 9.06 Passed ⁶	Ratio: 4.04 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.