

Converting Colors - WCAG Matrix

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

Hex(36635E) Hex(398078) Hex(365263) Hex(2C3030) Hex(007064) Hex(00F0D5)

	Hex(36635E)	Hex(398078)	Hex(365263)	Hex(2C3030)	Hex(007064)	Hex(00F0D5)
Hex(36635E)		Ratio: 1.46 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 4.65 AA ¹ AAA 18pt ⁴
Hex(398078)	Ratio: 1.46 Failed ⁵		Ratio: 1.78 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 3.18 AA 18pt ²
Hex(365263)	Ratio: 1.22 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 5.67 AA ¹ AAA 18pt ⁴
Hex(2C3030)	Ratio: 1.97 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 2.23 Failed ⁵	Ratio: 9.17 Passed ⁶
Hex(007064)	Ratio: 1.13 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 2.23 Failed ⁵		Ratio: 4.12 AA 18pt ²
Hex(00F0D5)	Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 3.18 AA 18pt ²	Ratio: 5.67 AA ¹ AAA 18pt ⁴	Ratio: 9.17 Passed ⁶	Ratio: 4.12 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.

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