Converting Colors - WCAG Matrix

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

	Hex(00A385)	Hex(00886C)	Hex(006E54)	Hex(00553C)	Hex(003D27)	Hex(002812)	Hex(000000)
Hex(00A385)		Ratio: 1.39 Failed [5]	Ratio: 1.96 Failed [5]	Ratio: 2.78 Failed [5]	Ratio: 3.88 AA 18pt [2]	Ratio: 5.01 AA [1] AAA 18pt [4]	Ratio: 6.58 AA [1] AAA 18pt [4]
Hex(00886C)	Ratio: 1.39 Failed [5]		Ratio: 1.41 Failed [5]	Ratio: 2.00 Failed [5]	Ratio: 2.79 Failed [5]	Ratio: 3.61 AA 18pt [2]	Ratio: 4.74 AA [1] AAA 18pt [4]
Hex(006E54)	Ratio: 1.96 Failed [5]	Ratio: 1.41 Failed [5]		Ratio: 1.42 Failed [5]	Ratio: 1.98 Failed [5]	Ratio: 2.56 Failed [5]	Ratio: 3.36 AA 18pt [2]
Hex(00553C)	Ratio: 2.78 Failed [5]	Ratio: 2.00 Failed [5]	Ratio: 1.42 Failed [5]		Ratio: 1.39 Failed [5]	Ratio: 1.80 Failed [5]	Ratio: 2.36 Failed [5]
Hex(003D27)	Ratio: 3.88 AA 18pt [2]	Ratio: 2.79 Failed [5]	Ratio: 1.98 Failed [5]	Ratio: 1.39 Failed [5]		Ratio: 1.29 Failed [5]	Ratio: 1.70 Failed [5]
Hex(002812)	Ratio: 5.01 AA [1] AAA 18pt [4]	Ratio: 3.61 AA 18pt [2]	Ratio: 2.56 Failed [5]	Ratio: 1.80 Failed [5]	Ratio: 1.29 Failed [5]		Ratio: 1.31 Failed [5]
Hex(000000)	Ratio: 6.58 AA [1] AAA 18pt [4]	Ratio: 4.74 AA [1] AAA 18pt [4]	Ratio: 3.36 AA 18pt [2]	Ratio: 2.36 Failed [5]	Ratio: 1.70 Failed [5]	Ratio: 1.31 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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