

Converting Colors - WCAG Matrix

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

Hex(626A62) Hex(7D8A7D) Hex(626A66) Hex(303630) Hex(007500) Hex(00F500)

Hex(626A62)		Ratio: 1.54 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 3.74 AA 18pt ²
Hex(7D8A7D)	Ratio: 1.54 Failed ⁵		Ratio: 1.54 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 1.64 Failed ⁵	Ratio: 2.42 Failed ⁵
Hex(626A66)	Ratio: 1.00 Failed ⁵	Ratio: 1.54 Failed ⁵		Ratio: 2.22 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 3.73 AA 18pt ²
Hex(303630)	Ratio: 2.22 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 2.22 Failed ⁵		Ratio: 2.09 Failed ⁵	Ratio: 8.29 Passed ⁶
Hex(007500)	Ratio: 1.06 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 2.09 Failed ⁵		Ratio: 3.97 AA 18pt ²
Hex(00F500)	Ratio: 3.74 AA 18pt ²	Ratio: 2.42 Failed ⁵	Ratio: 3.73 AA 18pt ²	Ratio: 8.29 Passed ⁶	Ratio: 3.97 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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