

Converting Colors - WCAG Matrix

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

Hex(007E00) Hex(72A372) Hex(7E7E00) Hex(345234) Hex(D1D1D1) Hex(525252)

	Hex(007E00)	Hex(72A372)	Hex(7E7E00)	Hex(345234)	Hex(D1D1D1)	Hex(525252)
Hex(007E00)		Ratio: 1.81 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 1.48 Failed ⁵
Hex(72A372)	Ratio: 1.81 Failed ⁵		Ratio: 1.48 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 2.68 Failed ⁵
Hex(7E7E00)	Ratio: 1.22 Failed ⁵	Ratio: 1.48 Failed ⁵		Ratio: 2.03 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(345234)	Ratio: 1.66 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 2.03 Failed ⁵		Ratio: 5.72 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(D1D1D1)	Ratio: 3.45 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 5.72 AA ¹ AAA 18pt ⁴		Ratio: 5.12 AA ¹ AAA 18pt ⁴
Hex(525252)	Ratio: 1.48 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 5.12 AA ¹ AAA 18pt ⁴	

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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