

Converting Colors - WCAG Matrix

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

Hex(5E5E5E) Hex(7A7A7A) Hex(2E2E2E) Hex(6E004C) Hex(ED00A3)

	Hex(5E5E5E)	Hex(7A7A7A)	Hex(2E2E2E)	Hex(6E004C)	Hex(ED00A3)
Hex(5E5E5E)		Ratio: 1.51 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(7A7A7A)	Ratio: 1.51 Failed ⁵		Ratio: 3.16 AA 18pt ²	Ratio: 2.77 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(2E2E2E)	Ratio: 2.09 Failed ⁵	Ratio: 3.16 AA 18pt ²		Ratio: 1.14 Failed ⁵	Ratio: 3.32 AA 18pt ²
Hex(6E004C)	Ratio: 1.83 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 2.90 Failed ⁵
Hex(ED00A3)	Ratio: 1.58 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 2.90 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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