

Converting Colors - WCAG Matrix

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

Hex(262525) Hex(333232) Hex(262526) Hex(1A1919) Hex(999999) Hex(1A1A1A)

	Hex(262525)	Hex(333232)	Hex(262526)	Hex(1A1919)	Hex(999999)	Hex(1A1A1A)
Hex(262525)		Ratio: 1.20 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 1.14 Failed ⁵
Hex(333232)	Ratio: 1.20 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 4.49 AA 18pt ²	Ratio: 1.36 Failed ⁵
Hex(262526)	Ratio: 1.00 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 5.36 AA ¹ AAA 18pt ⁴	Ratio: 1.14 Failed ⁵
Hex(1A1919)	Ratio: 1.15 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 6.16 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(999999)	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 4.49 AA 18pt ²	Ratio: 5.36 AA ¹ AAA 18pt ⁴	Ratio: 6.16 AA ¹ AAA 18pt ⁴		Ratio: 6.11 AA ¹ AAA 18pt ⁴
Hex(1A1A1A)	Ratio: 1.14 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 6.11 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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