

Converting Colors - WCAG Matrix

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

Hex(30373B) Hex(484B4D) Hex(303B34) Hex(242526) Hex(A6A6A6) Hex(262626)

	Hex(30373B)	Hex(484B4D)	Hex(303B34)	Hex(242526)	Hex(A6A6A6)	Hex(262626)
Hex(30373B)		Ratio: 1.38 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 4.97 AA ¹ AAA 18pt ⁴	Ratio: 1.25 Failed ⁵
Hex(484B4D)	Ratio: 1.38 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 3.61 AA 18pt ²	Ratio: 1.72 Failed ⁵
Hex(303B34)	Ratio: 1.04 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 1.30 Failed ⁵
Hex(242526)	Ratio: 1.27 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 6.31 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(A6A6A6)	Ratio: 4.97 AA ¹ AAA 18pt ⁴	Ratio: 3.61 AA 18pt ²	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 6.31 AA ¹ AAA 18pt ⁴		Ratio: 6.22 AA ¹ AAA 18pt ⁴
Hex(262626)	Ratio: 1.25 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 6.22 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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