

Converting Colors - WCAG Matrix

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

Hex(212623) Hex(29302C) Hex(212626) Hex(101211) Hex(005221) Hex(00D154)

Hex(212623)		Ratio: 1.14 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 7.50 Passed ⁶
Hex(29302C)	Ratio: 1.14 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 6.60 AA ¹ AAA 18pt ⁴
Hex(212626)	Ratio: 1.00 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 7.48 Passed ⁶
Hex(101211)	Ratio: 1.22 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 2.00 Failed ⁵	Ratio: 9.18 Passed ⁶
Hex(005221)	Ratio: 1.63 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 2.00 Failed ⁵		Ratio: 4.60 AA ¹ AAA 18pt ⁴
Hex(00D154)	Ratio: 7.50 Passed ⁶	Ratio: 6.60 AA ¹ AAA 18pt ⁴	Ratio: 7.48 Passed ⁶	Ratio: 9.18 Passed ⁶	Ratio: 4.60 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.

This PDF was generated on convertingcolors.com.