

Converting Colors - WCAG Matrix

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

Hex(281B1F) Hex(331F25) Hex(281D1B) Hex(141213) Hex(54001A) Hex(D40041)

	Hex(281B1F)	Hex(331F25)	Hex(281D1B)	Hex(141213)	Hex(54001A)	Hex(D40041)
Hex(281B1F)		Ratio: 1.08 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.06 AA 18pt ²
Hex(331F25)	Ratio: 1.08 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.84 Failed ⁵
Hex(281D1B)	Ratio: 1.01 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 3.02 AA 18pt ²
Hex(141213)	Ratio: 1.13 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 3.44 AA 18pt ²
Hex(54001A)	Ratio: 1.10 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 2.78 Failed ⁵
Hex(D40041)	Ratio: 3.06 AA 18pt ²	Ratio: 2.84 Failed ⁵	Ratio: 3.02 AA 18pt ²	Ratio: 3.44 AA 18pt ²	Ratio: 2.78 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.

This PDF was generated on convertingcolors.com.