

Converting Colors - WCAG Matrix

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

Hex(393338) Hex(4A4149) Hex(393335) Hex(1C191C) Hex(5C0051) Hex(DB00C3)

	Hex(393338)	Hex(4A4149)	Hex(393335)	Hex(1C191C)	Hex(5C0051)	Hex(DB00C3)
Hex(393338)		Ratio: 1.26 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 2.82 Failed ⁵
Hex(4A4149)	Ratio: 1.26 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 2.24 Failed ⁵
Hex(393335)	Ratio: 1.00 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(1C191C)	Ratio: 1.41 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 3.98 AA 18pt ²
Hex(5C0051)	Ratio: 1.08 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 3.05 AA 18pt ²
Hex(DB00C3)	Ratio: 2.82 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 3.98 AA 18pt ²	Ratio: 3.05 AA 18pt ²	

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.