

Converting Colors - WCAG Matrix

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

Hex(CE142B) Hex(FFBAC3) Hex(B514CE) Hex(80575C) Hex(000000) Hex(808080)

	Hex(CE142B)	Hex(FFBAC3)	Hex(B514CE)	Hex(80575C)	Hex(000000)	Hex(808080)
Hex(CE142B)		Ratio: 3.47 AA 18pt ²	Ratio: 1.05 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 3.76 AA 18pt ²	Ratio: 1.41 Failed ⁵
Hex(FFBAC3)	Ratio: 3.47 AA 18pt ²		Ratio: 3.30 AA 18pt ²	Ratio: 3.80 AA 18pt ²	Ratio: 13.06 Passed ⁶	Ratio: 2.46 Failed ⁵
Hex(B514CE)	Ratio: 1.05 Failed ⁵	Ratio: 3.30 AA 18pt ²		Ratio: 1.15 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 1.34 Failed ⁵
Hex(80575C)	Ratio: 1.09 Failed ⁵	Ratio: 3.80 AA 18pt ²	Ratio: 1.15 Failed ⁵		Ratio: 3.44 AA 18pt ²	Ratio: 1.55 Failed ⁵
Hex(000000)	Ratio: 3.76 AA 18pt ²	Ratio: 13.06 Passed ⁶	Ratio: 3.96 AA 18pt ²	Ratio: 3.44 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.41 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 5.32 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.