

Converting Colors - WCAG Matrix

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

Hex(80537C) Hex(A660A0) Hex(806D53) Hex(40393F) Hex(800074) Hex(000000)

	Hex(80537C)	Hex(A660A0)	Hex(806D53)	Hex(40393F)	Hex(800074)	Hex(000000)
Hex(80537C)		Ratio: 1.39 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 3.45 AA 18pt ²
Hex(A660A0)	Ratio: 1.39 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 4.80 AA ¹ AAA 18pt ⁴
Hex(806D53)	Ratio: 1.23 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 2.26 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 4.23 AA 18pt ²
Hex(40393F)	Ratio: 1.84 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 2.26 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.88 Failed ⁵
Hex(800074)	Ratio: 1.59 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 2.17 Failed ⁵
Hex(000000)	Ratio: 3.45 AA 18pt ²	Ratio: 4.80 AA ¹ AAA 18pt ⁴	Ratio: 4.23 AA 18pt ²	Ratio: 1.88 Failed ⁵	Ratio: 2.17 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.