

Converting Colors - WCAG Matrix

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

	Hex(185ABF)	Hex(0043A3)	Hex(002E88)	Hex(001B6E)	Hex(000055)	Hex(00063D)	Hex(000326)	Hex(00010F)	Hex(000000)
Hex(185ABF)		Ratio: 1.40 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 3.22 AA 18pt ²	Ratio: 3.25 AA 18pt ²
Hex(0043A3)	Ratio: 1.40 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 2.33 Failed ⁵
Hex(002E88)	Ratio: 1.86 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(001B6E)	Ratio: 2.35 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(000055)	Ratio: 2.88 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(00063D)	Ratio: 2.98 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(000326)	Ratio: 3.13 AA 18pt ²	Ratio: 2.24 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(00010F)	Ratio: 3.22 AA 18pt ²	Ratio: 2.31 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 3.25 AA 18pt ²	Ratio: 2.33 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.01 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.