

Converting Colors - WCAG Matrix

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

	Hex(072ADB)	Hex(0011BE)	Hex(0000A2)	Hex(000087)	Hex(00036C)	Hex(000B53)	Hex(00063B)	Hex(000224)	Hex(00000C)	Hex(000000)
Hex(072ADB)		Ratio: 1.30 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.36 Failed ⁵
Hex(0011BE)	Ratio: 1.30 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.82 Failed ⁵
Hex(0000A2)	Ratio: 1.55 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(000087)	Ratio: 1.75 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(00036C)	Ratio: 1.92 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(000B53)	Ratio: 2.02 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.17 Failed ⁵
Hex(00063B)	Ratio: 2.17 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(000224)	Ratio: 2.29 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(00000C)	Ratio: 2.35 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 2.36 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.03 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.