Converting Colors - WCAG Matrix

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

	Hex(DC5400)	Hex(BC3900)	Hex(9C1A00)	Hex(7D0000)	Hex(5F0000)	Hex(420001)	Hex(240001)	Hex(000000)
Hex(DC5400)		Ratio: 1.43 Failed [5]	Ratio: 2.07 Failed [5]	Ratio: 2.84 Failed [5]	Ratio: 3.57 AA 18pt [2]	Ratio: 4.31 AA 18pt [2]	Ratio: 4.94 AA [1] AAA 18pt [4]	Ratio: 5.31 AA [1] AAA 18pt [4]
Hex(BC3900)	Ratio: 1.43 Failed [5]		Ratio: 1.45 Failed [5]	Ratio: 1.99 Failed [5]	Ratio: 2.50 Failed [5]	Ratio: 3.02 AA 18pt [2]	Ratio: 3.46 AA 18pt [2]	Ratio: 3.72 AA 18pt [2]
Hex(9C1A00)	Ratio: 2.07 Failed [5]	Ratio: 1.45 Failed [5]		Ratio: 1.37 Failed [5]	Ratio: 1.72 Failed [5]	Ratio: 2.08 Failed [5]	Ratio: 2.38 Failed [5]	Ratio: 2.56 Failed [5]
Hex(7D0000)	Ratio: 2.84 Failed [5]	Ratio: 1.99 Failed [5]	Ratio: 1.37 Failed [5]		Ratio: 1.26 Failed [5]	Ratio: 1.52 Failed [5]	Ratio: 1.74 Failed [5]	Ratio: 1.87 Failed [5]
Hex(5F0000)	Ratio: 3.57 AA 18pt [2]	Ratio: 2.50 Failed [5]	Ratio: 1.72 Failed [5]	Ratio: 1.26 Failed [5]		Ratio: 1.21 Failed [5]	Ratio: 1.38 Failed [5]	Ratio: 1.49 Failed [5]
Hex(420001)	Ratio: 4.31 AA 18pt [2]	Ratio: 3.02 AA 18pt [2]	Ratio: 2.08 Failed [5]	Ratio: 1.52 Failed [5]	Ratio: 1.21 Failed [5]		Ratio: 1.15 Failed [5]	Ratio: 1.23 Failed [5]
Hex(240001)	Ratio: 4.94 AA [1] AAA 18pt [4]	Ratio: 3.46 AA 18pt [2]	Ratio: 2.38 Failed [5]	Ratio: 1.74 Failed [5]	Ratio: 1.38 Failed [5]	Ratio: 1.15 Failed [5]		Ratio: 1.08 Failed [5]
Hex(000000)	Ratio: 5.31 AA [1] AAA 18pt [4]	Ratio: 3.72 AA 18pt [2]	Ratio: 2.56 Failed [5]	Ratio: 1.87 Failed [5]	Ratio: 1.49 Failed [5]	Ratio: 1.23 Failed [5]	Ratio: 1.08 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.