Converting Colors - WCAG Matrix

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

	Hex(ADAAAC)	Hex(ADBBB4)	Hex(ADCDBD)	Hex(ADDEC6)	Hex(ADEFCE)	Hex(ADFFD7)	Hex(ADFFE0)	Hex(ADFFE8)	Hex(ADFFF1)	Hex(ADFFFA)
Hex(ADAAAC)		Ratio: 1.16 Failed [5]	Ratio: 1.34 Failed [5]	Ratio: 1.54 Failed [5]	Ratio: 1.76 Failed [5]	Ratio: 1.98 Failed [5]	Ratio: 1.99 Failed [5]	Ratio: 2.00 Failed [5]	Ratio: 2.01 Failed [5]	Ratio: 2.02 Failed [5]
Hex(ADBBB4)	Ratio: 1.16 Failed [5]		Ratio: 1.16 Failed [5]	Ratio: 1.33 Failed [5]	Ratio: 1.52 Failed [5]	Ratio: 1.71 Failed [5]	Ratio: 1.72 Failed [5]	Ratio: 1.73 Failed [5]	Ratio: 1.74 Failed [5]	Ratio: 1.75 Failed [5]
Hex(ADCDBD)	Ratio: 1.34 Failed [5]	Ratio: 1.16 Failed [5]		Ratio: 1.15 Failed [5]	Ratio: 1.31 Failed [5]	Ratio: 1.48 Failed [5]	Ratio: 1.48 Failed [5]	Ratio: 1.49 Failed [5]	Ratio: 1.50 Failed [5]	Ratio: 1.51 Failed [5]
Hex(ADDEC6)	Ratio: 1.54 Failed [5]	Ratio: 1.33 Failed [5]	Ratio: 1.15 Failed [5]		Ratio: 1.14 Failed [5]	Ratio: 1.29 Failed [5]	Ratio: 1.29 Failed [5]	Ratio: 1.30 Failed [5]	Ratio: 1.31 Failed [5]	Ratio: 1.31 Failed [5]
Hex(ADEFCE)	Ratio: 1.76 Failed [5]	Ratio: 1.52 Failed [5]	Ratio: 1.31 Failed [5]	Ratio: 1.14 Failed [5]		Ratio: 1.13 Failed [5]	Ratio: 1.13 Failed [5]	Ratio: 1.14 Failed [5]	Ratio: 1.15 Failed [5]	Ratio: 1.15 Failed [5]
Hex(ADFFD7)	Ratio: 1.98 Failed [5]	Ratio: 1.71 Failed [5]	Ratio: 1.48 Failed [5]	Ratio: 1.29 Failed [5]	Ratio: 1.13 Failed [5]		Ratio: 1.01 Failed [5]	Ratio: 1.01 Failed [5]	Ratio: 1.02 Failed [5]	Ratio: 1.02 Failed [5]
Hex(ADFFE0)	Ratio: 1.99 Failed [5]	Ratio: 1.72 Failed [5]	Ratio: 1.48 Failed [5]	Ratio: 1.29 Failed [5]	Ratio: 1.13 Failed [5]	Ratio: 1.01 Failed [5]		Ratio: 1.00 Failed [5]	Ratio: 1.01 Failed [5]	Ratio: 1.02 Failed [5]
Hex(ADFFE8)	Ratio: 2.00 Failed [5]	Ratio: 1.73 Failed [5]	Ratio: 1.49 Failed [5]	Ratio: 1.30 Failed [5]	Ratio: 1.14 Failed [5]	Ratio: 1.01 Failed [5]	Ratio: 1.00 Failed [5]		Ratio: 1.01 Failed [5]	Ratio: 1.01 Failed [5]
Hex(ADFFF1)	Ratio: 2.01 Failed [5]	Ratio: 1.74 Failed [5]	Ratio: 1.50 Failed [5]	Ratio: 1.31 Failed [5]	Ratio: 1.15 Failed [5]	Ratio: 1.02 Failed [5]	Ratio: 1.01 Failed [5]	Ratio: 1.01 Failed [5]		Ratio: 1.01 Failed [5]
Hex(ADFFFA)	Ratio: 2.02 Failed [5]	Ratio: 1.75 Failed [5]	Ratio: 1.51 Failed [5]	Ratio: 1.31 Failed [5]	Ratio: 1.15 Failed [5]	Ratio: 1.02 Failed [5]	Ratio: 1.02 Failed [5]	Ratio: 1.01 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.

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