

Converting Colors - WCAG Matrix

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

Hex(08E466) Hex(FFFFFF) Hex(6EFF9C) Hex(90FFB7) Hex(B0FFD4) Hex(CFFFF1) Hex(EFFFFFF)

	Hex(08E466)	Hex(FFFFFF)	Hex(6EFF9C)	Hex(90FFB7)	Hex(B0FFD4)	Hex(CFFFF1)	Hex(EFFFFFF)
Hex(08E466)		Ratio: 1.71 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(FFFFFF)	Ratio: 1.71 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(6EFF9C)	Ratio: 1.34 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(90FFB7)	Ratio: 1.40 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.19 Failed ⁵
Hex(B0FFD4)	Ratio: 1.47 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(CFFFF1)	Ratio: 1.56 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(EFFFFFF)	Ratio: 1.66 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.06 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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