

Converting Colors

Hex(C9EAFF)

Have a look what the booklet for
Hex(C9EAFF) contains.

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Color

Hex(C9EAFF)

Conversions

Conversions Part 1

Format	Color
Hex	C9EAFF
RGB	201, 234, 255
RGB Percent	79%, 92%, 100%
CMY	0.2118, 0.0824, 0.0000
CMYK	0.21, 0.08, 0.00, 0.00
HSL	203°, 100%, 89%
HSV	203°, 21%, 100%
XYZ	71.5602, 78.4831, 105.9849
YIQ	226.5270, -26.4090, -0.4650

Conversions

Conversions Part 2

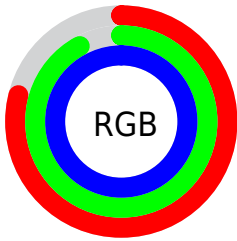
Format	Color
R_{YB}	201, 221, 255
Decimal	13232895
CIE _{Lab}	91.00, -6.34, -13.73
CIE _{LCh}	91, 15.122, 245.199
Yxy	78.4831, 0.2795, 0.3065
Android (android.graphics.Color)	4291422975 (0xFFC9E AFF)
YUV	226.5270, 14.0372, -22.3872
Hunter-Lab	88.5907, -10.8482, -8.9177

Details

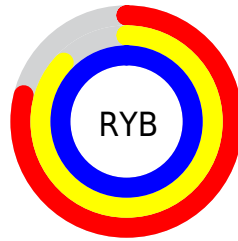
The Hex color **C9EAFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDEC9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **92B2C6** is the 20% darker color. If you saturate the color by 10%, you get **B0E0FF**, and if you desaturate by 10%, it is **E3F4FF**.

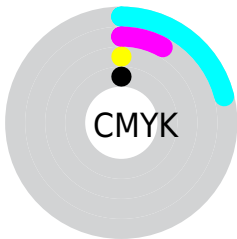
Distribution



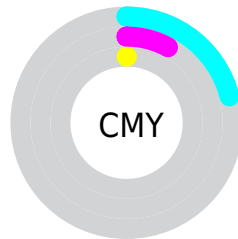
- Red (79%)
- Green (92%)
- Blue (100%)



- Red (79%)
- Yellow (87%)
- Blue (100%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9EAFF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C9EAFF by changing the saturation by 10% instead.

 C9EAFF

 C9EAFF

FFFFFF

 ADCEE2

 92B2C6

 7898AB

 5E7E90

 456577

 2D4D5E

 143646

 002130

 00081B

 C9EAFF

 C9EAFF

 B0E0FF

 E3F4FF

 96D6FF

 FCFEFF

 7CCCFE

FFFFFF

 63C2FF

 49B8FF

 30AEFF

 16A5FF

 009CFF

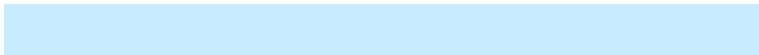
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C1EDF5



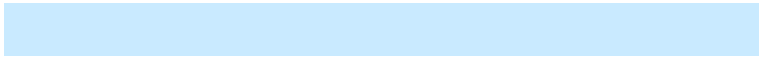
C9EAFF



D9E6FF

Triad

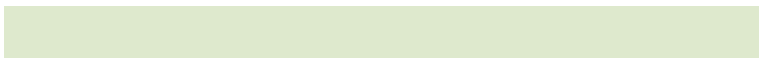
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9EAFF



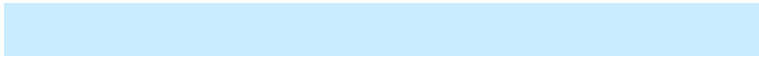
FFDBE3



DEE9CD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C9EAFF



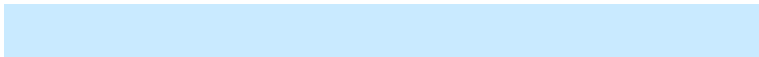
FFDEC9

Split Complementary

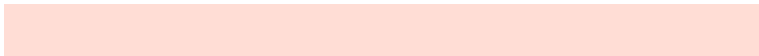
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE5C8



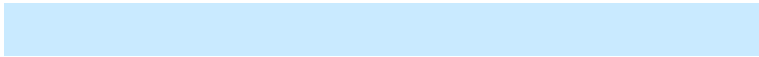
C9EAFF



FFDDD5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9EAFF



FBDDF2



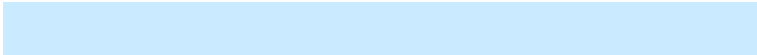
FCE0CB



CEEDD9

Rectangle

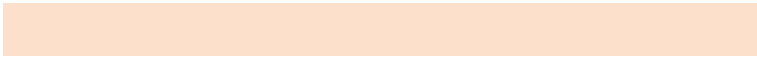
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9EAFF



E5E2FF



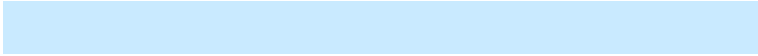
FCE0CB



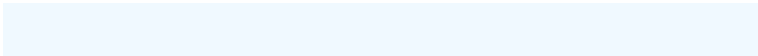
E4E8CB

Sweetspot

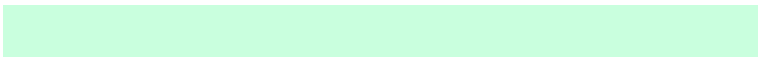
The Sweet Spot groups the original color and five complimentary colors.



C9EAFF



F0F9FF



C9FFDE



777C80



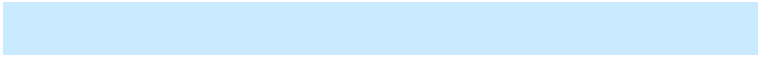
000000



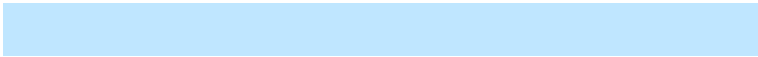
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9EAFB



BFE6FF



C9CFFF



737B80



0075BF



002740

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FFC9EA



FFBFE6



FFF9C9



80737B



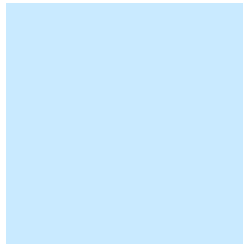
BF0075



400027

Previews

White Background



This preview shows how the Hex color C9EAF7 looks on a white background.

Color Contrast Check

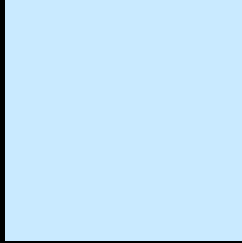
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C9EAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

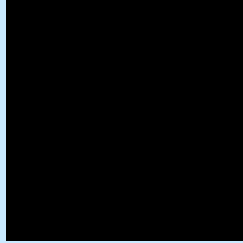
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

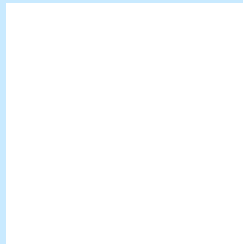
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9EAFF Background



This preview shows how black text looks on a background with the Hex color C9EAFF.

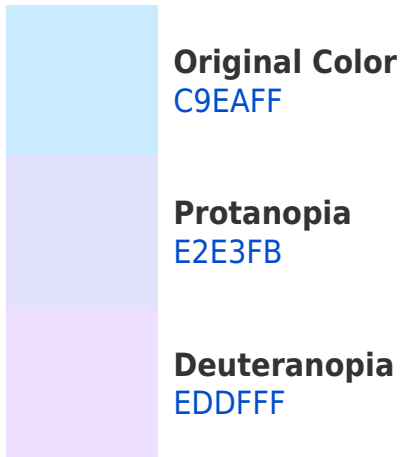


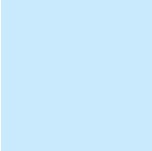
This preview shows how white text looks on a background with the Hex color C9EAFF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



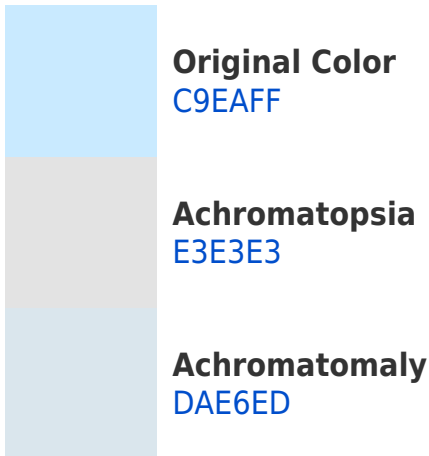


Tritanopia
C9EAFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9EAFF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C9EAFF looks like.

```
.text, #text, p{  
    color:#C9EAFF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C9EAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9EAFF
}
```

Border

The CSS property to change the border of an element to Hex C9EAFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9EAFF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C9EAFF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C9EAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9EAFF; -webkit-box-shadow:4px 4px  
4px 4px #C9EAFF; box-shadow:4px 4px 4px  
4px #C9EAFF }
```

Background

The CSS property to change the background color of an element to Hex C9EAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9EAFF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C9EAFF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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