

# Converting Colors

Hex(C9EEF7)

Have a look what the booklet for  
Hex(C9EEF7) contains.

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# **Color**

**Hex(C9EEF7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9EEF7
RGB	201, 238, 247
RGB Percent	79%, 93%, 97%
CMY	0.2118, 0.0667, 0.0314
CMYK	0.19, 0.04, 0.00, 0.03
HSL	192°, 74%, 88%
HSV	192°, 19%, 97%
XYZ	71.4504, 80.2820, 99.7258
YIQ	227.9630, -24.9410, -5.0450

# Conversions

## Conversions Part 2

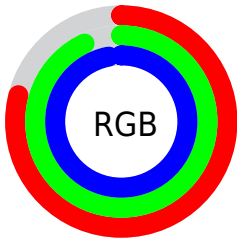
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 222, 247
Decimal	13233911
CIE Lab	91.81, -10.07, -8.35
CIE LCh	92, 13.082, 219.647
Yxy	80.2820, 0.2841, 0.3193
Android (android.graphics.Color)	4291423991 (0xFFC9EEF7)
YUV	227.9630, 9.3852, -23.6466
Hunter-Lab	89.6002, -14.4581, -3.2701

# Details

The Hex color **C9EEF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7D2C9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **92B6BF** is the 20% darker color. If you saturate the color by 10%, you get **B0E9F7**, and if you desaturate by 10%, it is **E2F3F7**.

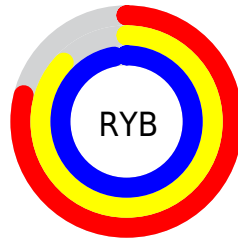
# Distribution



Red (79%)

Green (93%)

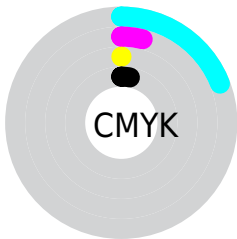
Blue (97%)



Red (79%)

Yellow (87%)

Blue (97%)

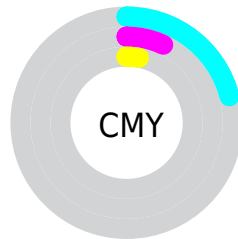


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (7%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9EEF7 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 C9EEF7 by changing the saturation by 10% instead.



 C9EEF7

FFFFFF

 C9EEF7

 ADD2DB

 92B6BF

 789BA4

 5F8189

 466870

 2E5058

 163940

 00232A

 000D16

 C9EEF7

 C9EEF7

 B0E9F7

 E2F3F7

 98E4F7

 FAF8F7

 7FE0F7

 FFFCF7

 66DBF7

 FFFFF7

 4DD6F7

 35D1F7

 1CCCF7

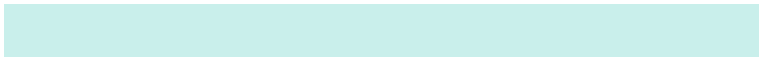
 03C7F7

 00C7F7

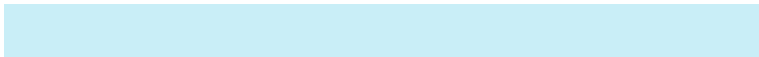
# Harmonies

## Analogous

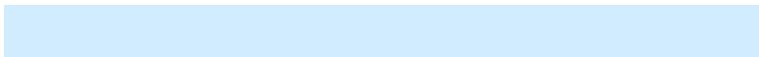
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9EFEB



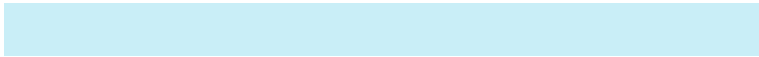
C9EEF7



D1EBFF

# Triad

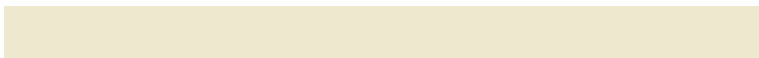
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9EEF7



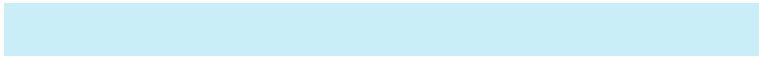
FCE0F1



EEE8CF

# Complementary

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



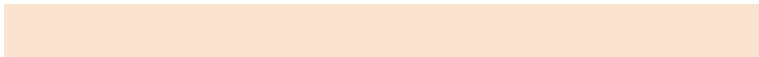
C9EEF7



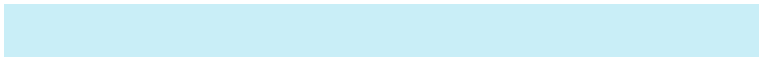
F7D2C9

# 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.



FAE4D0



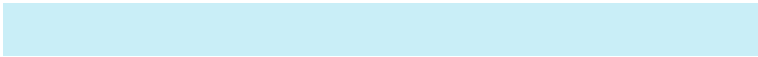
C9EEF7



FFDFE4

# Square

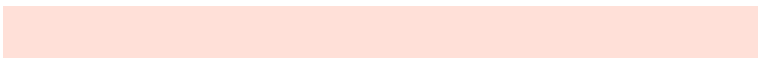
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9EEF7



EFE3FB



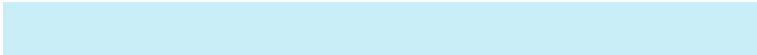
FFE0D8



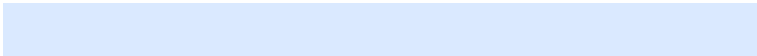
DFECD4

# Rectangle

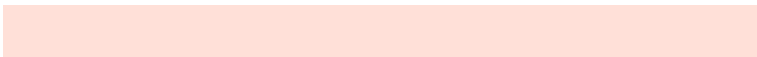
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9EEF7



DAE9FF



FFE0D8



F2E7CF

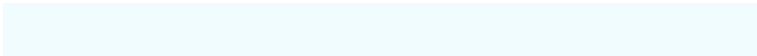


# Sweetspot

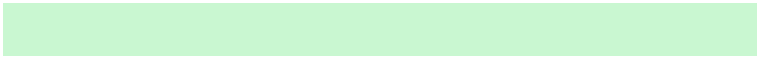
The Sweet Spot groups the original color and five complimentary colors.



C9EEF7



F0FCFF



C9F7D1



777E80



000000



808080

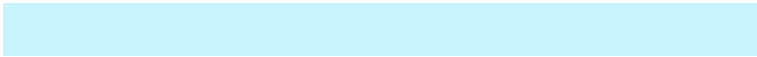


# Same Dimension

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



C9EEF7



C7F4FF



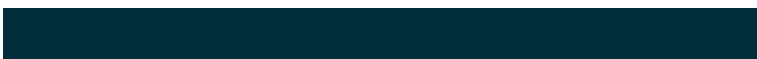
C9D8F7



6E787A



0096BA



002F3B



# Inverse Universe

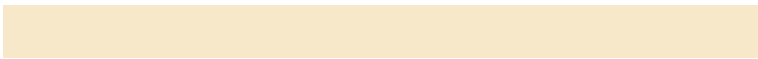
The Inverse Universe completely reimagines the original color for something new.



F7C9EE



FFC7F4



F7E8C9



7A6E78



BA0096

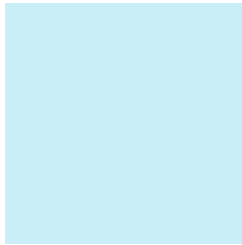


3B002F



# Previews

## White Background



This preview shows how the Hex color C9EEF7 looks on a white background.

## Color Contrast Check

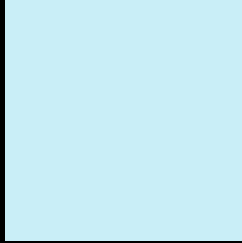
Large Text (above 18pt) WCAG AA × Fail

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 C9EEF7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

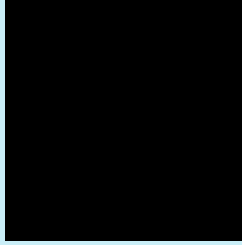
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

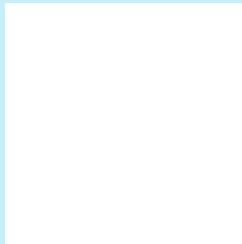
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9EEF7 Background



This preview shows how black text looks on a background with the Hex color C9EEF7.

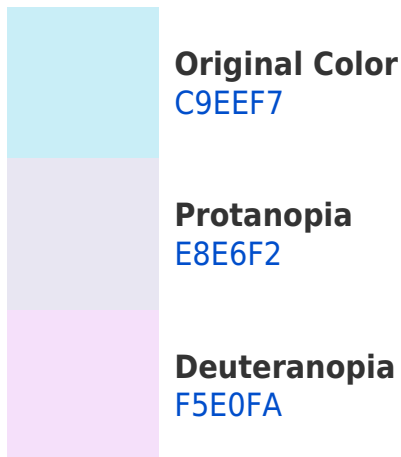


This preview shows how white text looks on a background with the Hex color C9EEF7.

# Color Blindness Simulation

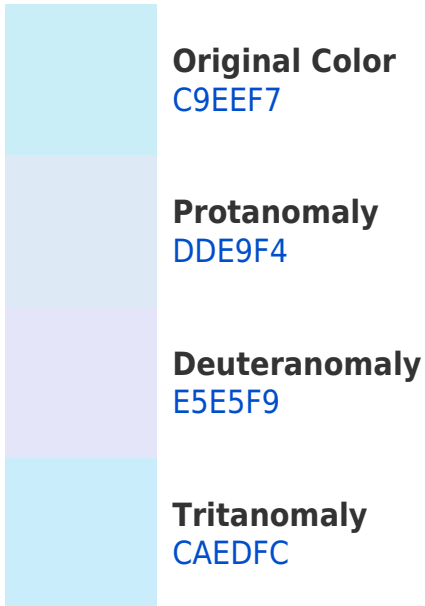
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

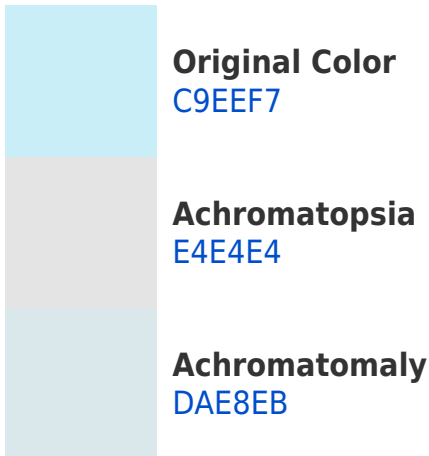




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9EEF7 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 #C9EEF7 looks like.

```
.text, #text, p{  
    color:#C9EEF7  
}
```

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 #C9EEF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9EEF7
}
```

## Border

The CSS property to change the border of an element to Hex C9EEF7 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
#C9EEF7 }
```

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

```
.border{ border-color:#C9EEF7 }
```

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

Here you see how a box with a 4 pixel `#C9EEF7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9EEF7; -webkit-box-shadow:4px 4px  
4px 4px #C9EEF7; box-shadow:4px 4px 4px  
4px #C9EEF7 }
```

# Background

The CSS property to change the background color of an element to Hex C9EEF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9EEF7 }
```

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

```
.background{ background-color:#C9EEF7 }
```

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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