

# Converting Colors

Hex(C6FEE9)

Have a look what the booklet for  
Hex(C6FEE9) contains.

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# **Color**

**Hex(C6FEE9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6FEE9
RGB	198, 254, 233
RGB Percent	78%, 100%, 91%
CMY	0.2235, 0.0039, 0.0863
CMYK	0.22, 0.00, 0.08, 0.00
HSL	158°, 97%, 89%
HSV	158°, 22%, 100%
XYZ	73.4385, 88.7726, 90.3550
YIQ	234.8620, -26.6350, -18.4030

# Conversions

## Conversions Part 2

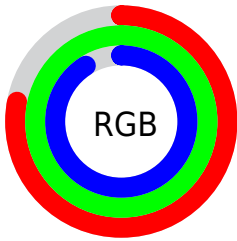
Format	Color
R <sub>Y</sub> B	198, 232, 254
Decimal	13041385
CIE Lab	95.49, -21.73, 4.27
CIE LCh	95, 22.147, 168.877
Yxy	88.7726, 0.2908, 0.3515
Android (android.graphics.Color)	4291231465 (0xFFC6FEE9)
YUV	234.8620, -0.9180, -32.3280
Hunter-Lab	94.2192, -25.7530, 9.0951

# Details

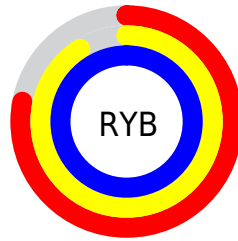
The Hex color **C6FEE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC6DB**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC5B1** is the 20% darker color. If you saturate the color by 10%, you get **ADFEDF**, and if you desaturate by 10%, it is **DFFEF3**.

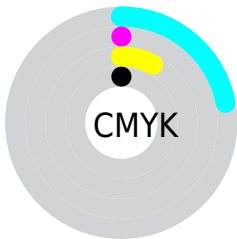
# Distribution



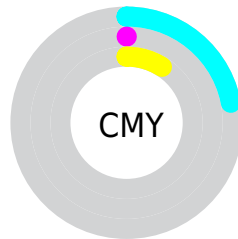
- Red (78%)
- Green (100%)
- Blue (91%)



- Red (78%)
- Yellow (91%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6FEE9 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 C6FEE9 by changing the saturation by 10% instead.



 C6FEE9

FFFFFF

 C6FEE9

 AAE1CD

 8FC5B1

 75AA97

 5B8F7D

 427564

 295D4C

 0E4535

 002E20

 001B09

 C6FEE9

 C6FEE9

 ADFEDF

 DFFE3

 93FED6

 F9FEFC

 7AFECC

FFFEFF

 60FEC3

 47FEB9

 2EFEB0

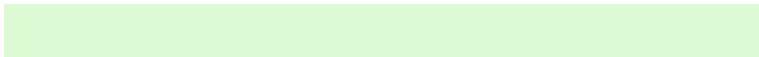
 14FEA6

 00FE9F

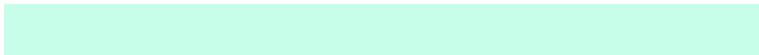
# Harmonies

## Analogous

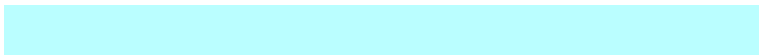
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCFBD5



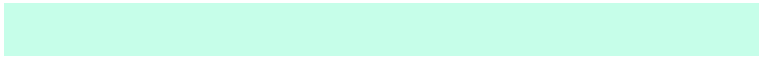
C6FEE9



BAFEFF

# Triad

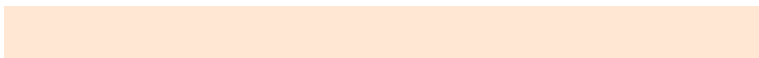
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FEE9



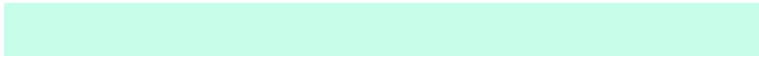
ECEFFF



FFE7D3

# Complementary

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



C6FEE9



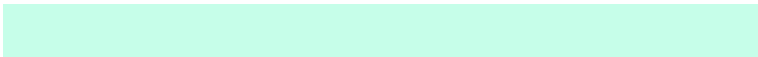
FEC6DB

# 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.



FFE3E5



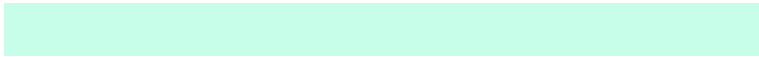
C6FEE9



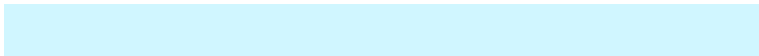
FFE8FF

# Square

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



C6FEE9



D0F6FF



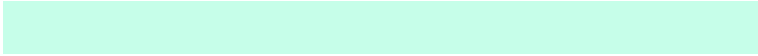
FFE4FB



FFEEC8

# Rectangle

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



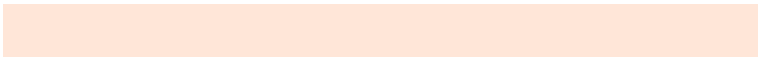
C6FEE9



BAFDFF



FFE4FB

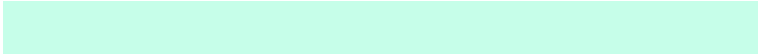


FFE6D8



# Sweetspot

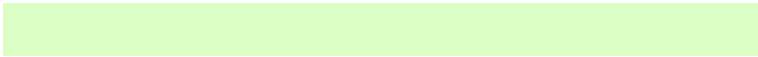
The Sweet Spot groups the original color and five complimentary colors.



C6FEE9



EDFFF8



DBFEC6



75807C



000000

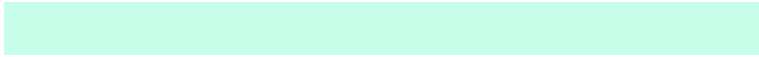


808080

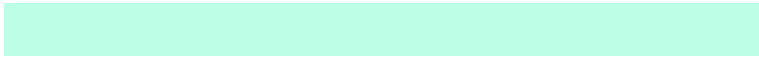


# Same Dimension

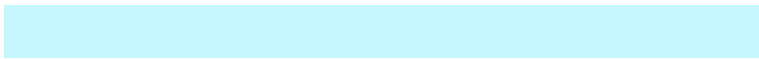
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FEE9



BDFFE6



C6F7FE



73807B



00BF78



004028



# Inverse Universe

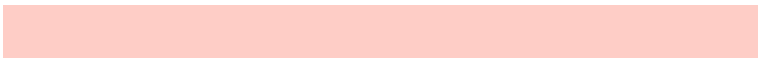
The Inverse Universe completely reimagines the original color for something new.



FEC6DB



FFBDD6



FECDC6



807378



BF0048

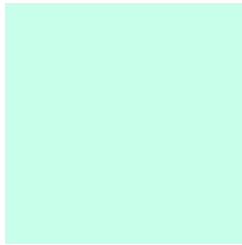


400018



# Previews

## White Background



This preview shows how the Hex color C6FEE9 looks on a white background.

## Color Contrast Check

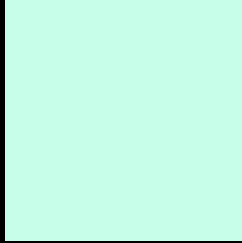
Large Text (above 18pt) WCAG AA × Fail

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 C6FEE9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

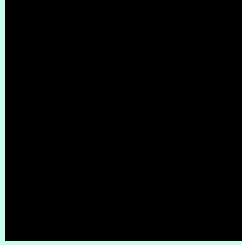
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

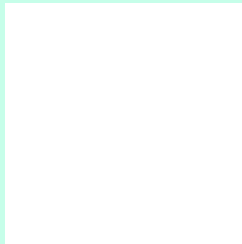
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6FEE9 Background



This preview shows how black text looks on a background with the Hex color C6FEE9.

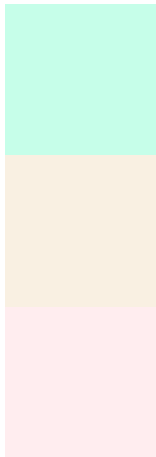


This preview shows how white text looks on a background with the Hex color C6FEE9.

# 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



**Original Color**  
C6FEE9

**Protanopia**  
F9F0E2

**Deuteranopia**  
FFEDEF

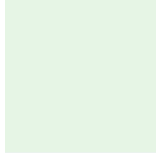


**Tritanopia**  
E1F5FF

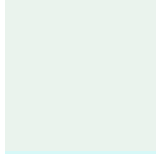
# Trichromacy



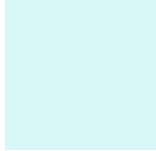
**Original Color**  
C6FEE9



**Protanomaly**  
E6F5E5

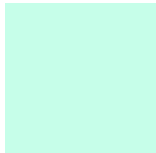


**Deuteranomaly**  
EAF3ED

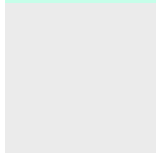


**Tritanomaly**  
D7F8F7

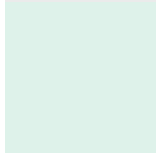
# Monochromacy



**Original Color**  
C6FEE9



**Achromatopsia**  
EBEBEB



**Achromatomaly**  
DEF2EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6FEE9 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 #C6FEE9 looks like.

```
.text, #text, p{  
    color:#C6FEE9  
}
```

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 #C6FEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FEE9
}
```

## Border

The CSS property to change the border of an element to Hex C6FEE9 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
#C6FEE9 }
```

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

```
.border{ border-color:#C6FEE9 }
```

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

Here you see how a box with a 4 pixel #C6FEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FEE9; -webkit-box-shadow:4px 4px  
4px 4px #C6FEE9; box-shadow:4px 4px 4px  
4px #C6FEE9 }
```

# Background

The CSS property to change the background color of an element to Hex C6FEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FEE9 }
```

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

```
.background{ background-color:#C6FEE9 }
```

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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