

# Converting Colors

Hex(C7FFC6)

Have a look what the booklet for  
Hex(C7FFC6) contains.

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# **Color**

**Hex(C7FFC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7FFC6
RGB	199, 255, 198
RGB Percent	78%, 100%, 78%
CMY	0.2196, 0.0000, 0.2235
CMYK	0.22, 0.00, 0.22, 0.00
HSL	119°, 100%, 89%
HSV	119°, 22%, 100%
XYZ	69.5062, 87.7393, 66.6981
YIQ	231.7580, -15.0790, -29.5990

# Conversions

## Conversions Part 2

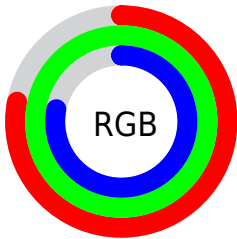
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 255, 254
Decimal	13107142
CIELab	95.05, -28.20, 21.61
CIELCh	95, 35.528, 142.534
Yxy	87.7393, 0.3104, 0.3918
Android (android.graphics.Color)	4291297222 (0xFFC7FFC6)
YUV	231.7580, -16.6427, -28.7288
Hunter-Lab	93.6693, -31.4673, 23.3505

# Details

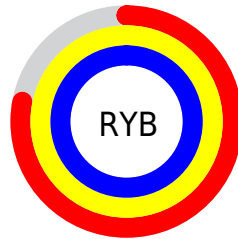
The Hex color **C7FFC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEC6FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **90C690** is the 20% darker color. If you saturate the color by 10%, you get **AEFFAD**, and if you desaturate by 10%, it is **E0FFE0**.

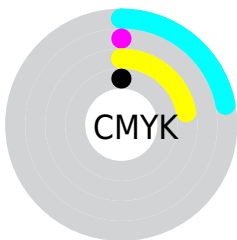
# Distribution



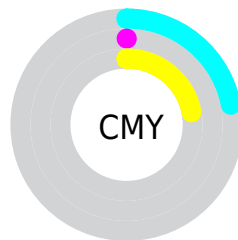
- Red (78%)
- Green (100%)
- Blue (78%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C7FFC6 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 C7FFC6 by changing the saturation by 10% instead.



 C7FFC6

FFFFFF

 C7FFC6

 ABE2AB

 90C690

 76AB76

 5C905D

 437645

 2A5D2E

 0F4519

 002E00

 001A00

 C7FFC6

 C7FFC6

 AEFAD

 E0FFE0

 95FF93

 F9FFF9

 7CFF7A

FFFFFF

 63FF60

 4AFF47

 31FF2D

 18FF14

 04FF00

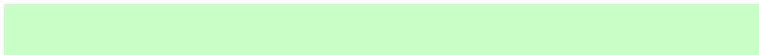
# Harmonies

## Analogous

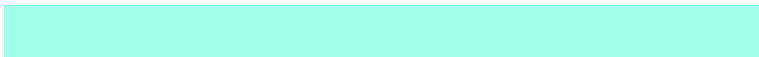
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF7B1



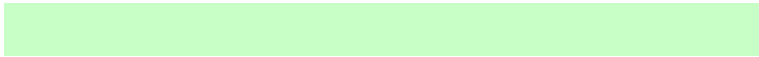
C7FFC6



A1FFE7

# Triad

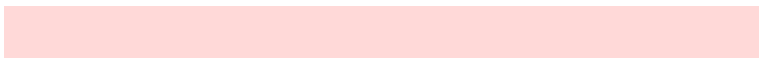
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7FFC6



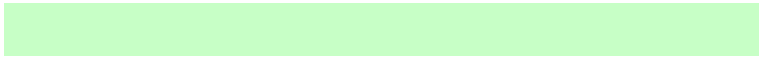
B9F7FF



FFD9D8

# Complementary

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



C7FFC6



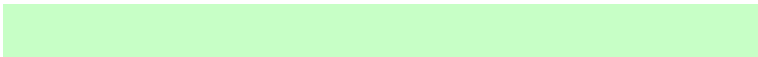
FEC6FF

# 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.



FFD8FB



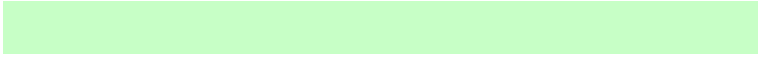
C7FFC6



EAE8FF

# Square

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



C7FFC6



91FFFF



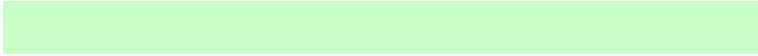
FFDFFF



FFE0BC

# Rectangle

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



C7FFC6



8EFFFF



FFDFFF

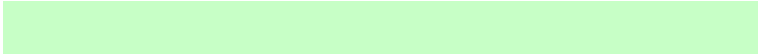


FFD8E3



# Sweetspot

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



C7FFC6



EDFFED



FFFDC6



758075



000000

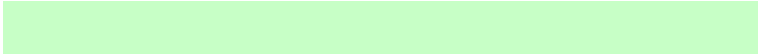


808080

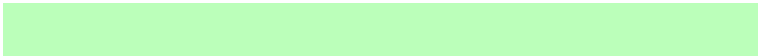


# Same Dimension

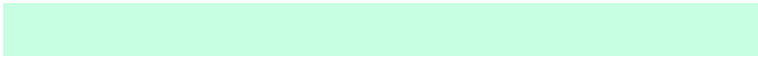
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7FFC6



BBFFBA



C6FFE1



738073



03BF00



014000



# Inverse Universe

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



FEC6FF



FEBAFF



FFC6E4



7F7380



BC00BF

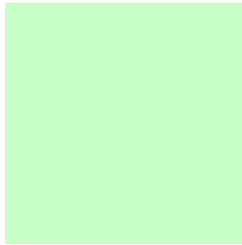


3F0040



# Previews

## White Background



This preview shows how the Hex color C7FFC6 looks on a white background.

## Color Contrast Check

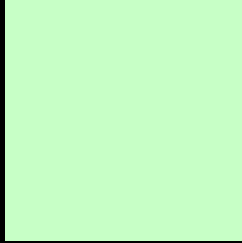
Large Text (above 18pt) WCAG AA × Fail

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 C7FFC6 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

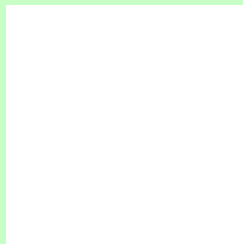
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7FFC6 Background



This preview shows how black text looks on a background with the Hex color C7FFC6.

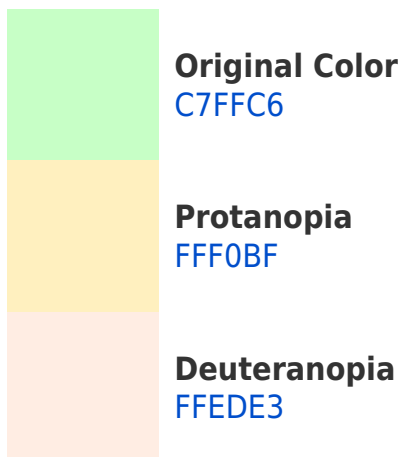


This preview shows how white text looks on a background with the Hex color C7FFC6.

# 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



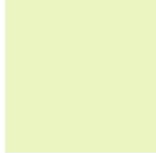


**Tritanopia**  
E0F3FF

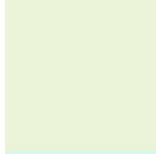
# Trichromacy



**Original Color**  
C7FFC6



**Protanomaly**  
EBF5C2

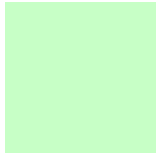


**Deuteranomaly**  
EBF4D8

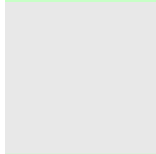


**Tritanomaly**  
D7F7EA

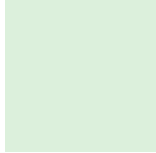
# Monochromacy



**Original Color**  
C7FFC6



**Achromatopsia**  
E8E8E8



**Achromatomaly**  
DCF0DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7FFC6 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 #C7FFC6 looks like.

```
.text, #text, p{  
    color:#C7FFC6  
}
```

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 #C7FFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FFC6
}
```

## Border

The CSS property to change the border of an element to Hex C7FFC6 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
#C7FFC6 }
```

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

```
.border{ border-color:#C7FFC6 }
```

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

Here you see how a box with a 4 pixel #C7FFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FFC6; -webkit-box-shadow:4px 4px  
4px 4px #C7FFC6; box-shadow:4px 4px 4px  
4px #C7FFC6 }
```

# Background

The CSS property to change the background color of an element to Hex C7FFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FFC6 }
```

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

```
.background{ background-color:#C7FFC6 }
```

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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