

Converting Colors

Hex(C6FFD6)

Have a look what the booklet for
Hex(C6FFD6) contains.

Hex(C6FFD6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6FFD6)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFD6
RGB	198, 255, 214
RGB Percent	78%, 100%, 84%
CMY	0.2235, 0.0000, 0.1608
CMYK	0.22, 0.00, 0.16, 0.00
HSL	137°, 100%, 89%
HSV	137°, 22%, 100%
XYZ	71.1863, 88.3808, 76.9256
YIQ	233.2830, -20.8110, -24.8350

Conversions

Conversions Part 2

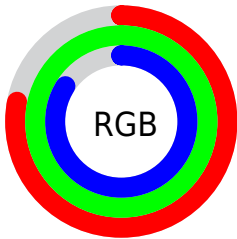
Format	Color
RYB	198, 243, 255
Decimal	13041622
CIELab	95.32, -25.76, 13.80
CIELCh	95, 29.228, 151.816
Yxy	88.3808, 0.3010, 0.3737
Android (android.graphics.Color)	4291231702 (0xFFC6FFD6)
YUV	233.2830, -9.5065, -30.9432
Hunter-Lab	94.0111, -29.3570, 17.2930

Details

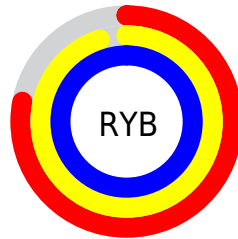
The Hex color **C6FFD6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC6EF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC69F** is the 20% darker color. If you saturate the color by 10%, you get **ADFFC4**, and if you desaturate by 10%, it is **E0FFE8**.

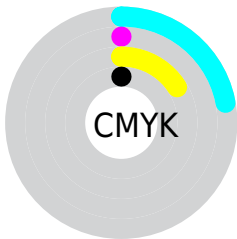
Distribution



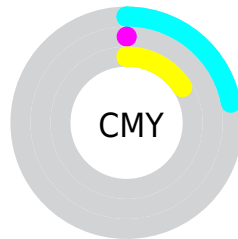
- Red (78%)
- Green (100%)
- Blue (84%)



- Red (78%)
- Yellow (95%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FFD6 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 C6FFD6 by changing the saturation by 10% instead.

 C6FFD6

FFFFFF

 C6FFD6

 AAE2BA

 8FC69F

 75AB85

 5B906C

 427653

 295D3C

 0F4526

 002E12

 001B00

 C6FFD6

 C6FFD6

 ADFFC4

 E0FFE8

 93FFB1

 F9FFFB

 7AFF9F

FFFFFF

 60FF8D

 47FF7A

 2DFF68

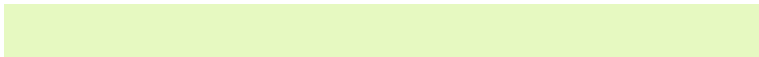
 14FF56

 00FF48

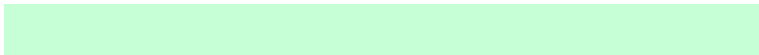
Harmonies

Analogous

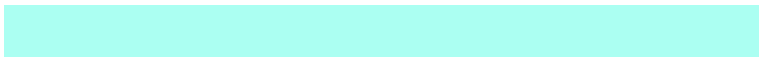
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F9C1



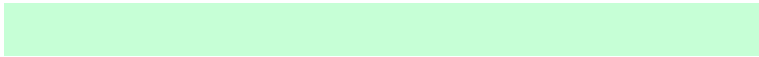
C6FFD6



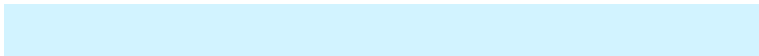
ABFFF2

Triad

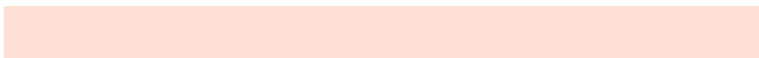
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FFD6



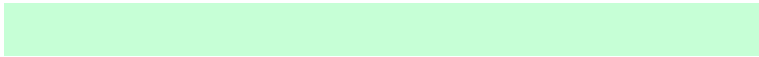
D2F3FF



FFE0D5

Complementary

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



C6FFD6



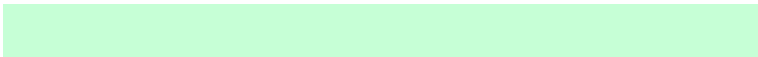
FFC6EF

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.



FFDDF1



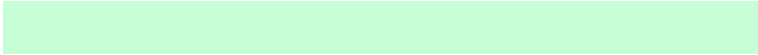
C6FFD6



F9EAFF

Square

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



C6FFD6



B0FCFF



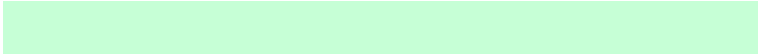
FFE1FF



FFE7C1

Rectangle

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



C6FFD6



A2FFFF



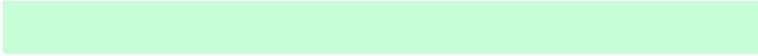
FFE1FF



FFDEDE

Sweetspot

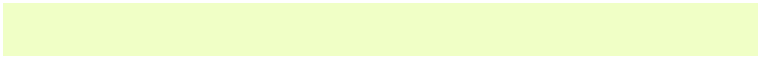
The Sweet Spot groups the original color and five complimentary colors.



C6FFD6



EDFFF2



F0FFC6



758078



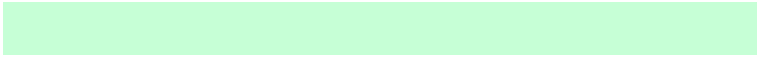
000000



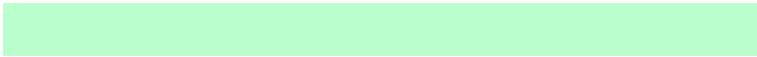
808080

Same Dimension

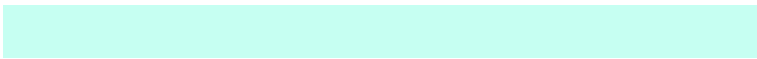
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FFD6



BAFFCD



C6FFF2



738076



00BF36



004012

Inverse Universe

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



FFC6EF



FFBAEC



FFC6D3



80737C



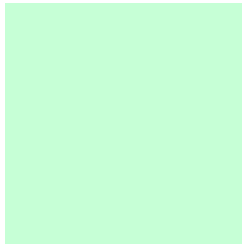
BF008A



40002E

Previews

White Background



This preview shows how the Hex color C6FFD6 looks on a white background.

Color Contrast Check

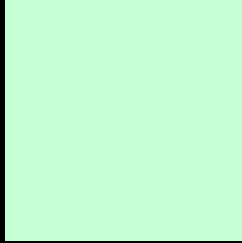
Large Text (above 18pt) WCAG AA × Fail

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 C6FFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

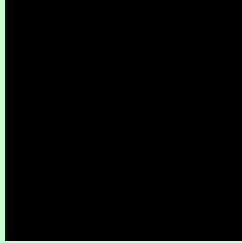
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

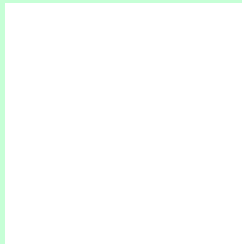
Any Text WCAG AAA ✓ Pass

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

Hex C6FFD6 Background



This preview shows how black text looks on a background with the Hex color C6FFD6.

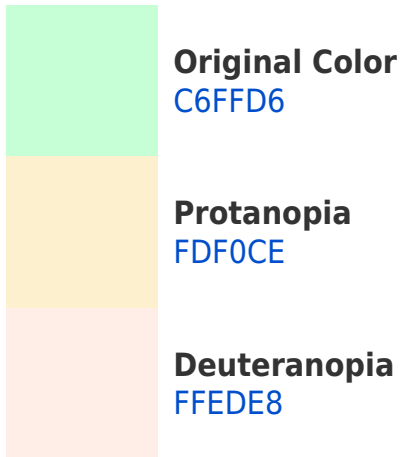


This preview shows how white text looks on a background with the Hex color C6FFD6.

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



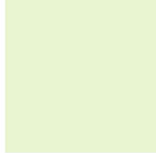


Tritanopia
E0F4FF

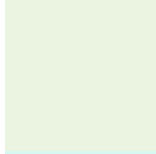
Trichromacy



Original Color
C6FFD6



Protanomaly
E9F5D1

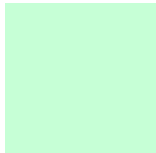


Deuteranomaly
EAF4E1

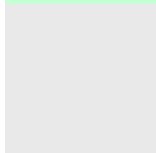


Tritanomaly
D7F8F0

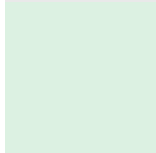
Monochromacy



Original Color
C6FFD6



Achromatopsia
E9E9E9



Achromatomaly
DCF1E2

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FFD6 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 #C6FFD6 looks like.

```
.text, #text, p{  
    color:#C6FFD6  
}
```

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 #C6FFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FFD6
}
```

Border

The CSS property to change the border of an element to Hex C6FFD6 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
#C6FFD6 }
```

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

```
.border{ border-color:#C6FFD6 }
```

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

Here you see how a box with a 4 pixel #C6FFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FFD6; -webkit-box-shadow:4px 4px  
4px 4px #C6FFD6; box-shadow:4px 4px 4px  
4px #C6FFD6 }
```

Background

The CSS property to change the background color of an element to Hex C6FFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FFD6 }
```

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

```
.background{ background-color:#C6FFD6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor