

Converting Colors

Hex(CCFCC6)

Have a look what the booklet for
Hex(CCFCC6) contains.

Hex(CCFCC6)	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(CCFCC6)

Conversions

Conversions Part 1

Format	Color
Hex	CCFCC6
RGB	204, 252, 198
RGB Percent	80%, 99%, 78%
CMY	0.2000, 0.0118, 0.2235
CMYK	0.19, 0.00, 0.21, 0.01
HSL	113°, 90%, 88%
HSV	113°, 21%, 99%
XYZ	69.9053, 86.5354, 66.4447
YIQ	231.4920, -11.2740, -26.9700

Conversions

Conversions Part 2

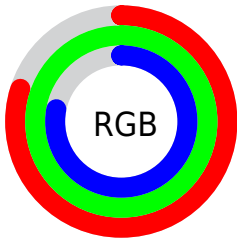
Format	Color
RYB	198, 252, 246
Decimal	13434054
CIELab	94.54, -25.14, 20.95
CIElCh	95, 32.722, 140.198
Yxy	86.5354, 0.3136, 0.3883
Android (android.graphics.Color)	4291624134 (0xFFCCFCC6)
YUV	231.4920, -16.5116, -24.1105
Hunter-Lab	93.0244, -28.6549, 22.7679

Details

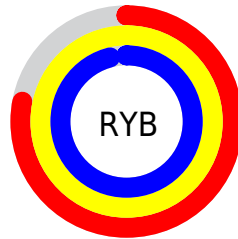
The Hex color **CCFCC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6C6FC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **95C390** is the 20% darker color. If you saturate the color by 10%, you get **B6FCAD**, and if you desaturate by 10%, it is **E2FCDF**.

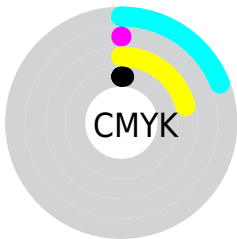
Distribution



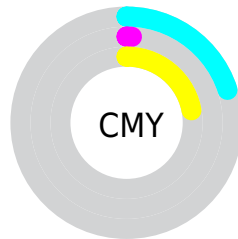
- Red (80%)
- Green (99%)
- Blue (78%)



- Red (78%)
- Yellow (99%)
- Blue (96%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (20%)
- Magenta (1%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCFCC6 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 CCFCC6 by changing the saturation by 10% instead.

 CCFCC6

FFFFFF

 CCFCC6

 B0DFAB

 95C390


 7BA876

 618D5D

 487445

 305B2F

 184319

 012C00

 001900

 CCFCC6

 CCFCC6

 B6FCAD

 E2FCDF

 9FFC94

 F9FCF8

 89FC7A

 FFFCFF

 72FC61

 5CFC48

 46FC2F

 2FFC16

 1CFC00

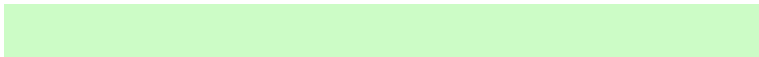
Harmonies

Analogous

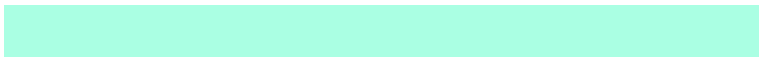
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F4B4



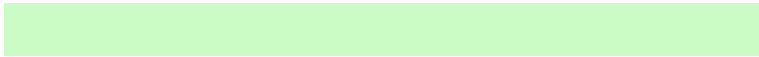
CCFCC6



AAFFE3

Triad

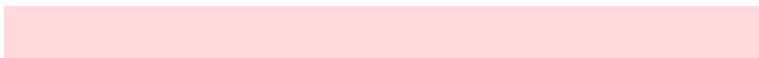
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCFCC6



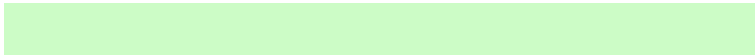
BAF5FF



FFD9DB

Complementary

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



CCFCC6



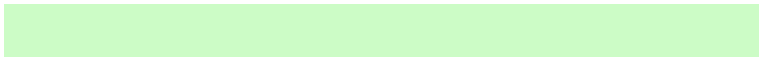
F6C6FC

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.



FFD9FB



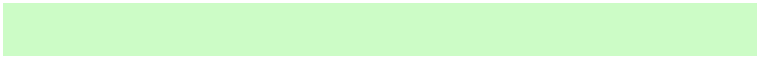
CCFCC6



E6EBFF

Square

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



CCFCC6



99FDFD



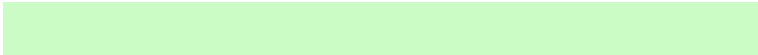
FFE0FF



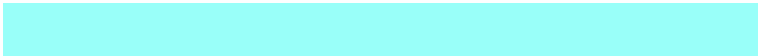
FFE0C0

Rectangle

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



CCFCC6



99FFF9



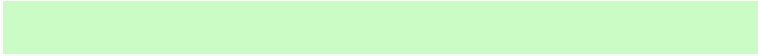
FFE0FF



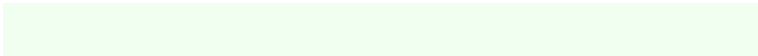
FFD8E5

Sweetspot

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



CCFCC6



F1FFF0



FCF6C6



788077



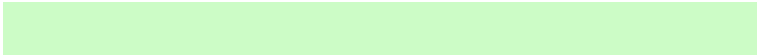
000000



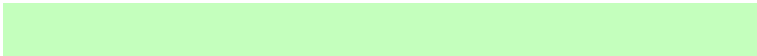
808080

Same Dimension

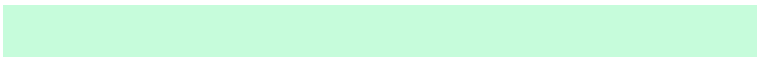
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCFCC6



C4FFBD



C6FCDB



727D70



15BD00



073D00

Inverse Universe

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



F6C6FC



F8BDFE



FCC6E7



7C707D



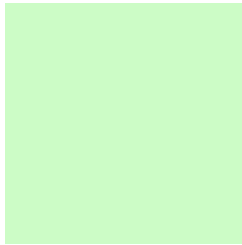
A800BD



36003D

Previews

White Background



This preview shows how the Hex color CCFCC6 looks on a white background.

Color Contrast Check

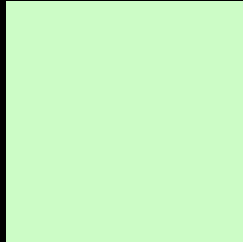
Large Text (above 18pt) WCAG AA × Fail

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 CCFCC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

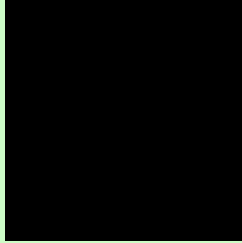
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

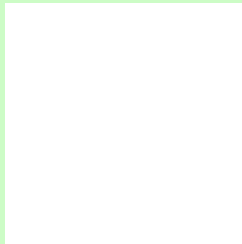
Any Text WCAG AAA ✓ Pass

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

Hex CCFCC6 Background



This preview shows how black text looks on a background with the Hex color CCFCC6.

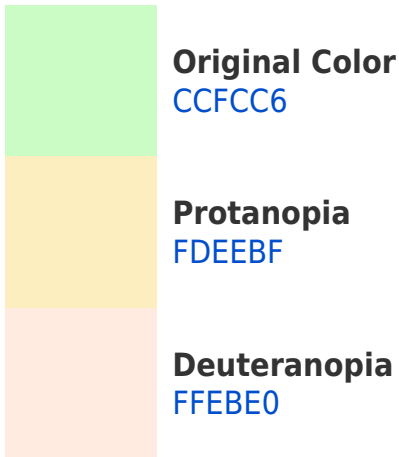


This preview shows how white text looks on a background with the Hex color CCFCC6.

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



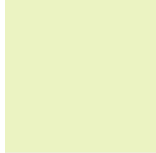


Tritanopia
DFF2FF

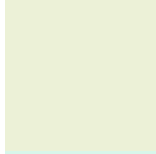
Trichromacy



Original Color
CCFCC6



Protanomaly
EBF3C2

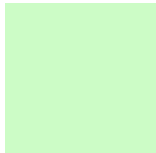


Deuteranomaly
ECF1D7

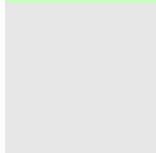


Tritanomaly
D8F6EA

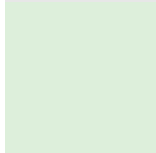
Monochromacy



Original Color
CCFCC6



Achromatopsia
E7E7E7



Achromatomaly
DDEFDB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCFCC6 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 #CCFCC6 looks like.

```
.text, #text, p{  
    color:#CCFCC6  
}
```

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 #CCFCC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCFCC6
}
```

Border

The CSS property to change the border of an element to Hex CCFCC6 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
#CCFCC6 }
```

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

```
.border{ border-color:#CCFCC6 }
```

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

Here you see how a box with a 4 pixel #CCFCC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCFCC6; -webkit-box-shadow:4px 4px  
4px 4px #CCFCC6; box-shadow:4px 4px 4px  
4px #CCFCC6 }
```

Background

The CSS property to change the background color of an element to Hex CCFCC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCFCC6 }
```

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

```
.background{ background-color:#CCFCC6 }
```

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