

Converting Colors

Hex(CCFFCC)

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

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Color

Hex(CCF FCC)

Conversions

Conversions Part 1

Format	Color
Hex	CCFFCC
RGB	204, 255, 204
RGB Percent	80%, 100%, 80%
CMY	0.2000, 0.0000, 0.2000
CMYK	0.20, 0.00, 0.20, 0.00
HSL	120°, 100%, 90%
HSV	120°, 20%, 100%
XYZ	71.5609, 88.7170, 70.4792
YIQ	233.9370, -14.0250, -26.6730

Conversions

Conversions Part 2

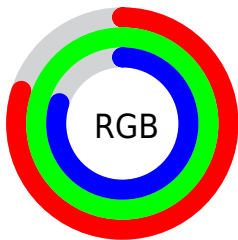
Format	Color
RYB	204, 255, 255
Decimal	13434828
CIELab	95.46, -25.57, 19.17
CIELCh	95, 31.961, 143.148
Yxy	88.7170, 0.3101, 0.3845
Android (android.graphics.Color)	4291624908 (0xFFCCFFCC)
YUV	233.9370, -14.7589, -26.2547
Hunter-Lab	94.1897, -29.2160, 21.5680

Details

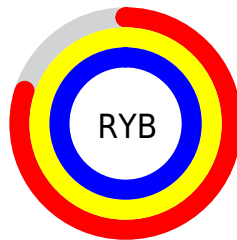
The Hex color **CCFFCC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFCCFF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **95C696** is the 20% darker color. If you saturate the color by 10%, you get **B3FFB3**, and if you desaturate by 10%, it is **E6FFE6**.

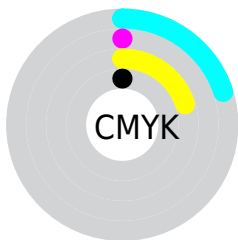
Distribution



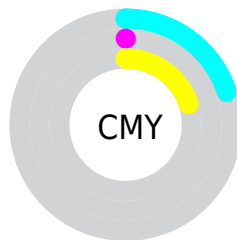
- Red (80%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 CCFFCC

FFFFFF

 CCFFCC

 B0E2B0

 95C696

 7BAB7C

 619063

 48764B

 305D34

 17451E

 002E07

 001C00

 CCFFCC

 CCFFCC

 B3FFB3

 E6FFE6

 99FF99

FFFFFF

 80FF80

 66FF66

 4DFF4D

 33FF33

 19FF19

 00FF00

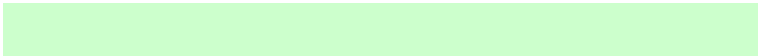
Harmonies

Analogous

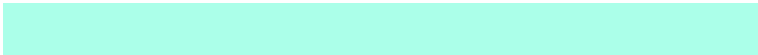
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF7B9



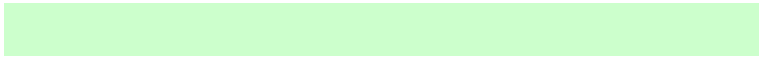
CCFFCC



ABFFE9

Triad

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



CCFFCC



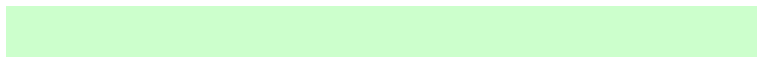
C2F7FF



FFDDDB

Complementary

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



CCF FCC



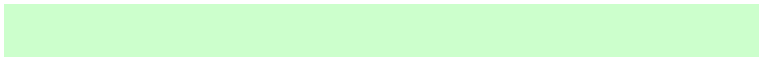
FF CCF

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.



FFDCFA



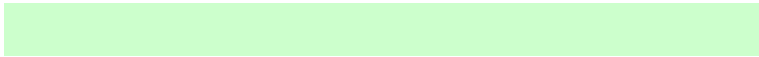
CCFFCC



EDECFF

Square

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



CCFFCC



A0FFFF



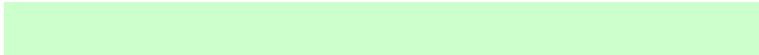
FFE2FF



FFE3C2

Rectangle

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



CCFFCC



9CFFFF



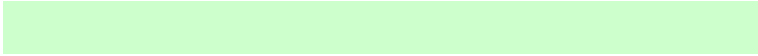
FFE2FF



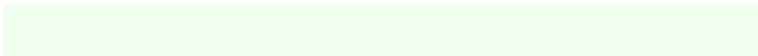
FFDCE5

Sweetspot

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



CCFFCC



F0FFF0



FFFFCC



778077



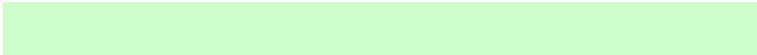
000000



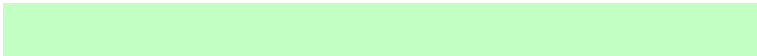
808080

Same Dimension

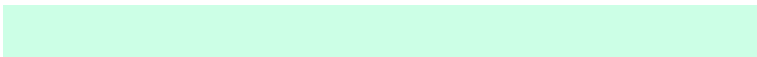
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCFFCC



C2FFC2



CCFFE6



738073



00BF00



004000

Inverse Universe

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



FFCCFF



FFC2FF



FFCCE6



807380



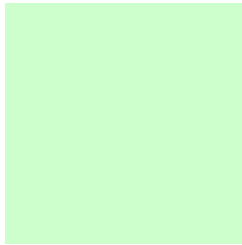
BF00BF



400040

Previews

White Background



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

Color Contrast Check

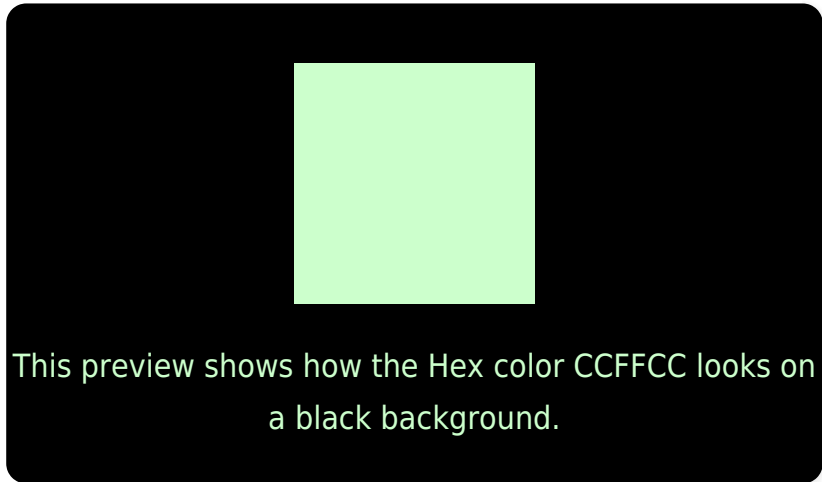
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

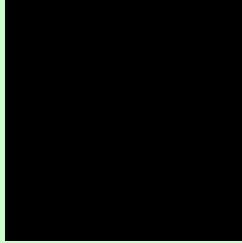
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

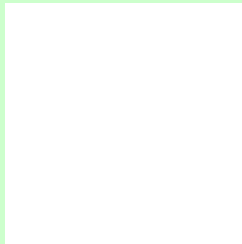
Any Text WCAG AAA ✓ Pass

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

Hex CCFCC Background



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

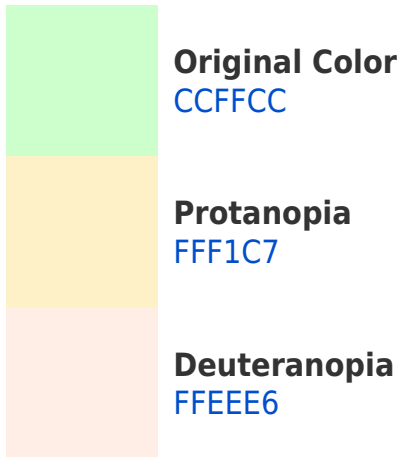


This preview shows how white text looks on a background with the Hex color CCFCC.

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



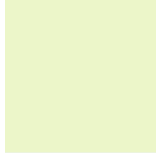


Tritanopia
E4F4FF

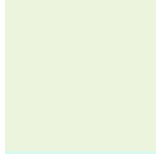
Trichromacy



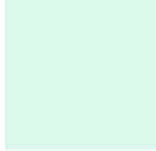
Original Color
CCFFCC



Protanomaly
ECF6C9

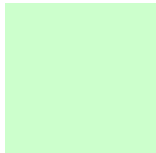


Deuteranomaly
ECF4DD

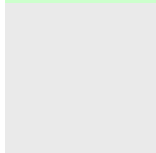


Tritanomaly
DBF8EC

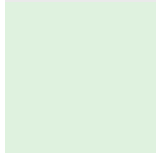
Monochromacy



Original Color
CCFFCC



Achromatopsia
EAEAEA



Achromatomaly
DFF2DF

CSS Examples

Text

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

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

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 #CCFFCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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