

Converting Colors

Hex(C6FFCB)

Have a look what the booklet for
Hex(C6FFCB) contains.

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Color

Hex(C6FFCB)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFCB
RGB	198, 255, 203
RGB Percent	78%, 100%, 80%
CMY	0.2235, 0.0000, 0.2039
CMYK	0.22, 0.00, 0.20, 0.00
HSL	125°, 100%, 89%
HSV	125°, 22%, 100%
XYZ	69.8282, 87.8376, 69.7739
YIQ	232.0290, -17.2800, -28.2560

Conversions

Conversions Part 2

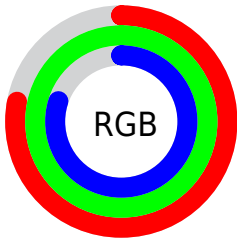
Format	Color
RYB	198, 250, 255
Decimal	13041611
CIELab	95.09, -27.68, 19.11
CIElCh	95, 33.639, 145.381
Yxy	87.8376, 0.3070, 0.3862
Android (android.graphics.Color)	4291231691 (0xFFC6FFCB)
YUV	232.0290, -14.3113, -29.8434
Hunter-Lab	93.7217, -31.0199, 21.4650

Details

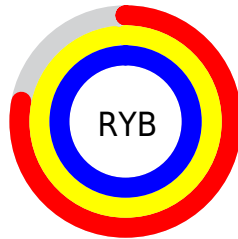
The Hex color **C6FFCB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC6FA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC695** is the 20% darker color. If you saturate the color by 10%, you get **ADFFB4**, and if you desaturate by 10%, it is **E0FFE2**.

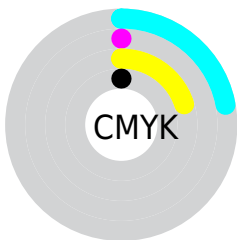
Distribution



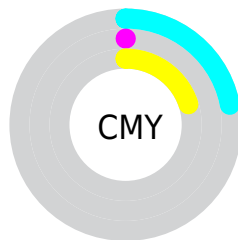
- Red (78%)
- Green (100%)
- Blue (80%)



- Red (78%)
- Yellow (98%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FFCB 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 C6FFCB by changing the saturation by 10% instead.

 C6FFCB

FFFFFF

 C6FFCB

 AAE2AF

 8FC695

 75AB7B

 5B9062

 42764A

 295D33

 0E451D

 002E06

 001A00

 C6FFCB

 C6FFCB

 ADFFB4

 E0FFE2

 93FF9C

 F9FFFA

 7AFF85

FFFFFF

 60FF6E

 47FF57

 2DFF3F

 14FF28

 00FF16

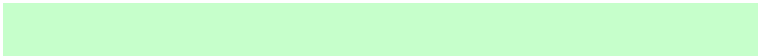
Harmonies

Analogous

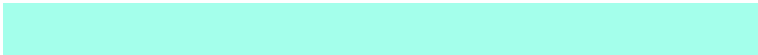
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF7B6



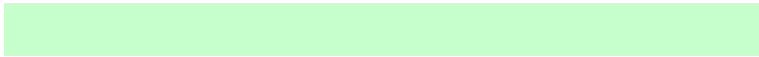
C6FFCB



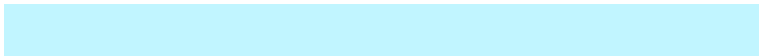
A4FFEB

Triad

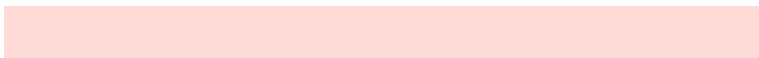
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FFCB



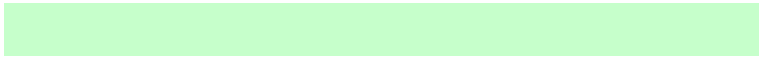
C1F5FF



FFDBD7

Complementary

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



C6FFCB



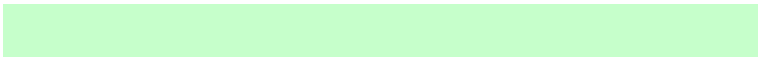
FFC6FA

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.



FFDAF7



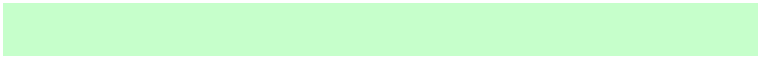
C6FFCB



EFEAFF

Square

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



C6FFCB



9BFEFF



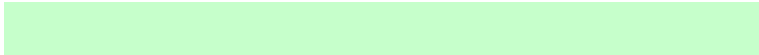
FFE0FF



FFE2BD

Rectangle

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



C6FFCB



94FFFF



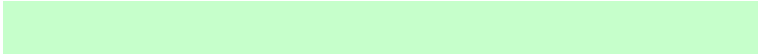
FFE0FF



FFD9E1

Sweetspot

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



C6FFCB



EDFFE9



FAFFC6



758076



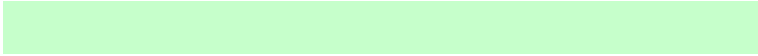
000000



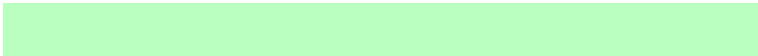
808080

Same Dimension

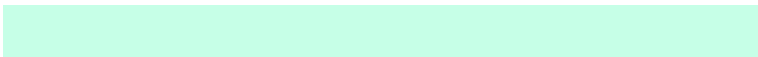
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FFCB



BAFFC0



C6FFE7



738074



00BF11



004006

Inverse Universe

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



FFC6FA



FFBAF9



FFC6DE



80737E



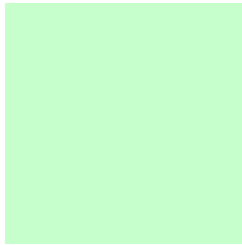
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color C6FFCB 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 C6FFCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

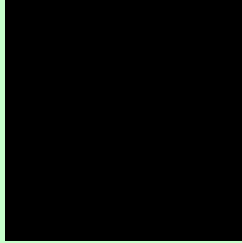
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

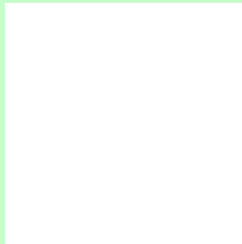
Any Text WCAG AAA ✓ Pass

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

Hex C6FFCB Background



This preview shows how black text looks on a background with the Hex color C6FFCB.



This preview shows how white text looks on a background with the Hex color C6FFCB.

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



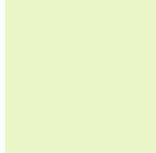


Tritanopia
E0F4FF

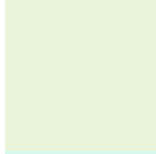
Trichromacy



Original Color
C6FFCB



Protanomaly
EAF5C7

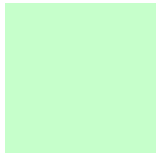


Deuteranomaly
EAF4DB

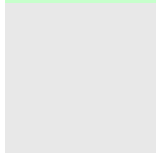


Tritanomaly
D7F8EC

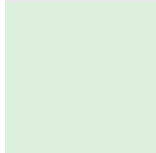
Monochromacy



Original Color
C6FFCB



Achromatopsia
E8E8E8



Achromatomaly
DCF0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FFCB 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 #C6FFCB looks like.

```
.text, #text, p{  
    color:#C6FFCB  
}
```

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 #C6FFCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FFCB }  
}
```

Border

The CSS property to change the border of an element to Hex C6FFCB 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 #C6FFCB }  
}
```

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

```
.border{ border-color:#C6FFCB }
```

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

Here you see how a box with a 4 pixel #C6FFCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FFCB; -webkit-box-shadow:4px 4px  
4px 4px #C6FFCB; box-shadow:4px 4px 4px  
4px #C6FFCB }
```

Background

The CSS property to change the background color of an element to Hex C6FFCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FFCB }
```

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

```
.background{ background-color:#C6FFCB }
```

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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