

Converting Colors

Hex(C0FCC2)

Have a look what the booklet for
Hex(C0FCC2) contains.

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Color

Hex(C0FCC2)

Conversions

Conversions Part 1

Format	Color
Hex	C0FCC2
RGB	192, 252, 194
RGB Percent	75%, 99%, 76%
CMY	0.2471, 0.0118, 0.2392
CMYK	0.24, 0.00, 0.23, 0.01
HSL	122°, 91%, 87%
HSV	122°, 24%, 99%
XYZ	66.2862, 84.7223, 63.8983
YIQ	227.4480, -17.1420, -30.7580

Conversions

Conversions Part 2

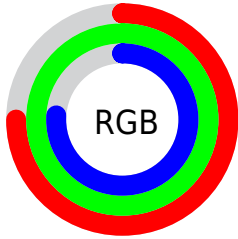
Format	Color
RYB	192, 250, 252
Decimal	12647618
CIELab	93.76, -29.72, 21.80
CIElCh	94, 36.855, 143.733
Yxy	84.7223, 0.3084, 0.3942
Android (android.graphics.Color)	4290837698 (0xFFC0FCC2)
YUV	227.4480, -16.4899, -31.0879
Hunter-Lab	92.0447, -32.5311, 23.2716

Details

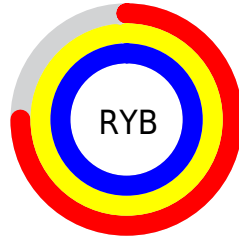
The Hex color **C0FCC2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCC0FA**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F9FFFB**, and **89C38C** is the 20% darker color. If you saturate the color by 10%, you get **A7FCAA**, and if you desaturate by 10%, it is **D9FCDA**.

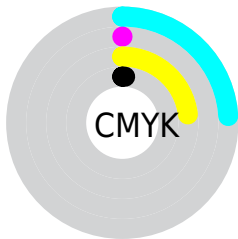
Distribution



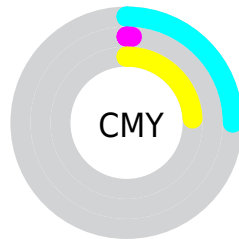
- Red (75%)
- Green (99%)
- Blue (76%)



- Red (75%)
- Yellow (98%)
- Blue (99%)



- Cyan (24%)
- Magenta (0%)
- Yellow (23%)
- Black (1%)



- Cyan (25%)
- Magenta (1%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0FCC2 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 C0FCC2 by changing the saturation by 10% instead.

 C0FCC2

FFFFFF

 F9FFFB

 C0FCC2

 A4DFA7

 89C38C

 6FA872

 558D5A

 3C7342

 225A2B

 044215

 002C00

 001600

 C0FCC2

 C0FCC2

 A7FCAA

 D9FCDA

 8EFC91

 F2FCF3

 74FC79

 FFFCFF

 5BFC61

 42FC48

 29FC30

 10FC17

 00FC08

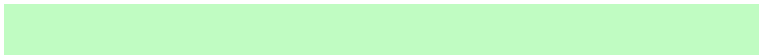
Harmonies

Analogous

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



E9F4AB



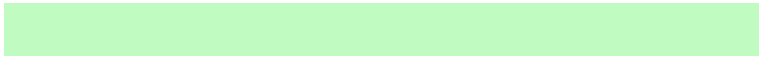
C0FCC2



98FFE4

Triad

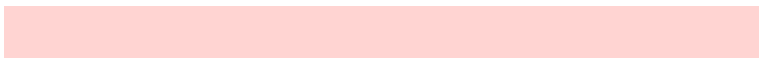
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0FCC2



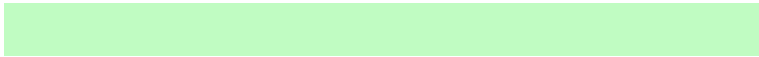
B4F3FF



FFD4D2

Complementary

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



C0FCC2



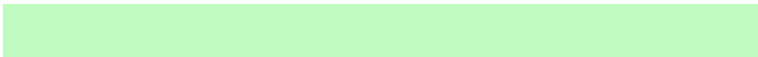
FCC0FA

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.



FFD3F6



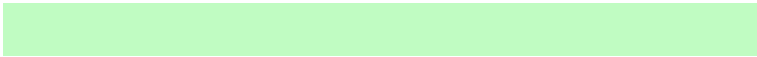
C0FCC2



E8E7FF

Square

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



C0FCC2



89FCFF



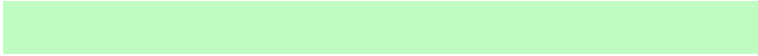
FFDBFF



FFDCB5

Rectangle

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



C0FCC2



84FFFD



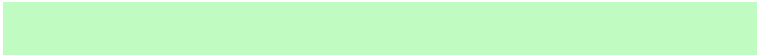
FFDBFF



FFD3DE

Sweetspot

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



C0FCC2



EDFFEE



FAFCC0



758076



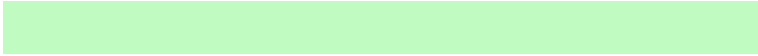
000000



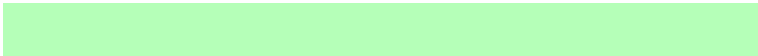
808080

Same Dimension

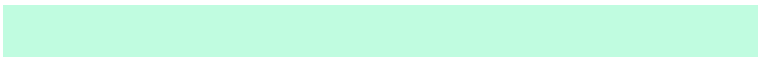
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0FCC2



B5FFB8



C0FCE0



707D71



00BD06



003D02

Inverse Universe

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



FCC0FA



FFB5FD



FCC0DC



7D707D



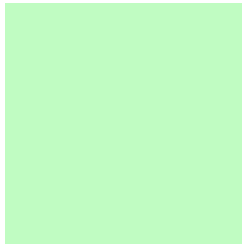
BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color C0FCC2 looks on a white background.

Color Contrast Check

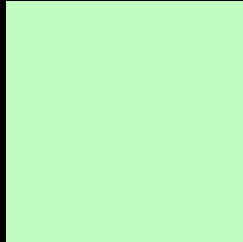
Large Text (above 18pt) WCAG AA × Fail

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 C0FCC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

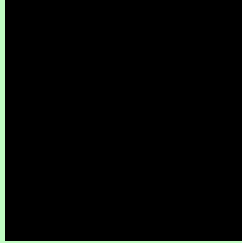
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

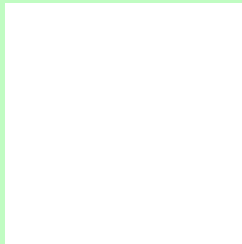
Any Text WCAG AAA ✓ Pass

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

Hex C0FCC2 Background



This preview shows how black text looks on a background with the Hex color C0FCC2.

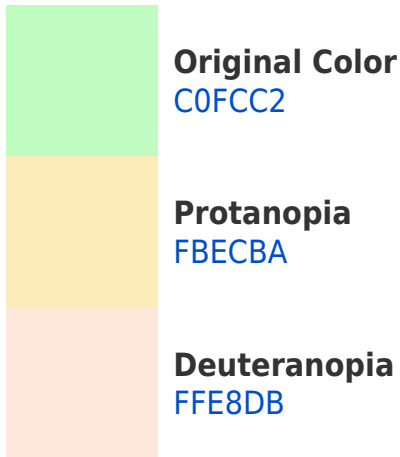


This preview shows how white text looks on a background with the Hex color C0FCC2.

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



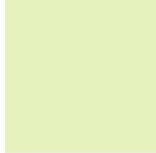


Tritanopia
D6F1FF

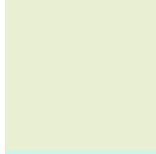
Trichromacy



Original Color
C0FCC2



Protanomaly
E6F2BD

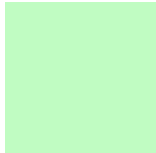


Deuteranomaly
E8EFD2

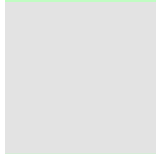


Tritanomaly
CEF5E9

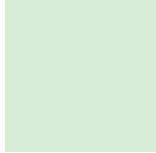
Monochromacy



Original Color
C0FCC2



Achromatopsia
E3E3E3



Achromatomaly
D6ECD7

CSS Examples

Text

The CSS property to change the color of the text to Hex C0FCC2 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 #C0FCC2 looks like.

```
.text, #text, p{  
    color:#C0FCC2  
}
```

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 #C0FCC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0FCC2
}
```

Border

The CSS property to change the border of an element to Hex C0FCC2 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
#C0FCC2 }
```

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

```
.border{ border-color:#C0FCC2 }
```

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

Here you see how a box with a 4 pixel #C0FCC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0FCC2; -webkit-box-shadow:4px 4px  
4px 4px #C0FCC2; box-shadow:4px 4px 4px  
4px #C0FCC2 }
```

Background

The CSS property to change the background color of an element to Hex C0FCC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0FCC2 }
```

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

```
.background{ background-color:#C0FCC2 }
```

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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