

Converting Colors

Hex(C0FCB3)

Have a look what the booklet for
Hex(C0FCB3) contains.

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Color

Hex(C0FCB3)

Conversions

Conversions Part 1

Format	Color
Hex	C0FCB3
RGB	192, 252, 179
RGB Percent	75%, 99%, 70%
CMY	0.2471, 0.0118, 0.2980
CMYK	0.24, 0.00, 0.29, 0.01
HSL	109°, 92%, 85%
HSV	109°, 29%, 99%
XYZ	64.6853, 84.0819, 55.4680
YIQ	225.7380, -12.3270, -35.4230

Conversions

Conversions Part 2

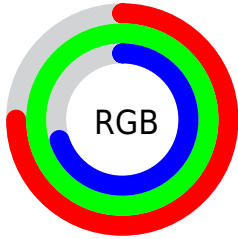
Format	Color
RYB	179, 252, 239
Decimal	12647603
CIELab	93.49, -32.12, 29.04
CIELCh	93, 43.299, 137.884
Yxy	84.0819, 0.3167, 0.4117
Android (android.graphics.Color)	4290837683 (0xFFC0FCB3)
YUV	225.7380, -23.0418, -29.5882
Hunter-Lab	91.6962, -34.5490, 28.3222

Details

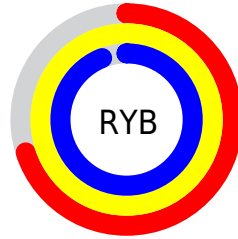
The Hex color **C0FCB3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFB3FC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F9FFEB**, and **89C37E** is the 20% darker color. If you saturate the color by 10%, you get **ABFC9A**, and if you desaturate by 10%, it is **D5FCCC**.

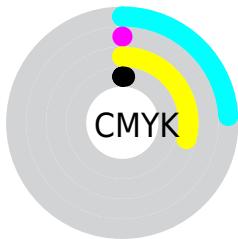
Distribution



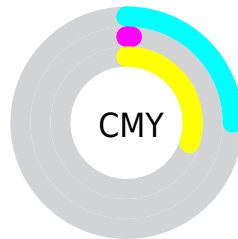
- Red (75%)
- Green (99%)
- Blue (70%)



- Red (70%)
- Yellow (99%)
- Blue (94%)



- Cyan (24%)
- Magenta (0%)
- Yellow (29%)
- Black (1%)



- Cyan (25%)
- Magenta (1%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0FCB3 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 C0FCB3 by changing the saturation by 10% instead.

 C0FCB3

FFFFFF

 F9FFEB

 C0FCB3

 A4DF98

 89C37E

 6FA864

 558D4C

 3B7334

 215A1D

 014205

 002B00

 001400

 C0FCB3

 C0FCB3

 ABFC9A

 D5FCCC

 97FC81

 E9FCE5

 82FC67

 FEFCFF

 6DFC4E

 FFFCFF

 58FC35

 44FC1C

 2FFC03

 2DFC00

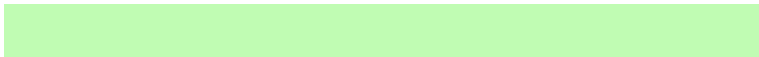
Harmonies

Analogous

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



EFF29C



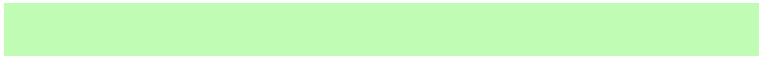
C0FCB3



8DFFD9

Triad

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



C0FCB3



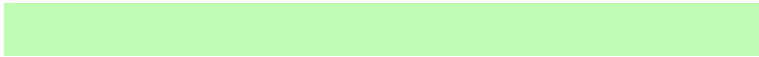
98F5FF



FFCDD5

Complementary

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



C0FCB3



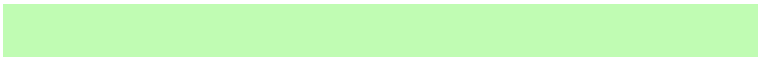
EFB3FC

Split Complementary

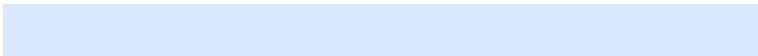
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFF



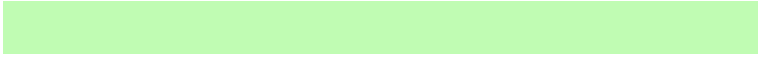
C0FCB3



D9E8FF

Square

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



C0FCB3



60FFFF



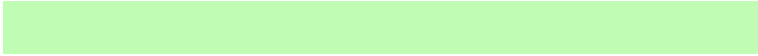
FFD9FF



FFD6B0

Rectangle

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



C0FCB3



6DFFF6



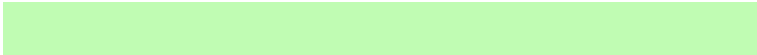
FFD9FF



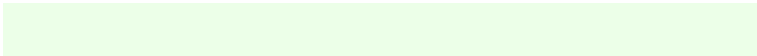
FFCCE3

Sweetspot

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



C0FCB3



ECFFE8



FCEFB3



748071



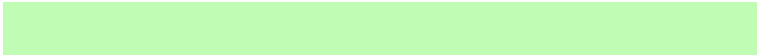
000000



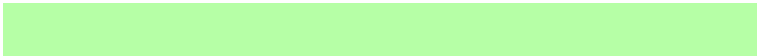
808080

Same Dimension

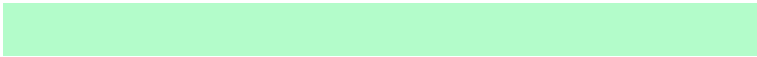
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0FCB3



B6FFA6



B3FCCA



737D70



22BD00



0B3D00

Inverse Universe

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



EFB3FC



EFA6FF



FCB3E5



7B707D



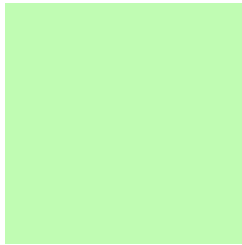
9B00BD



32003D

Previews

White Background



This preview shows how the Hex color C0FCB3 looks on a white background.

Color Contrast Check

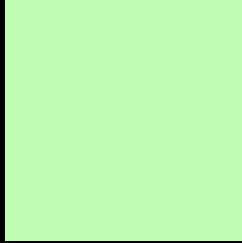
Large Text (above 18pt) WCAG AA × Fail

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 C0FCB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

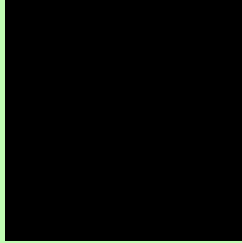
Any Text WCAG AA ✓ Pass

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 C0FCB3 Background



This preview shows how black text looks on a background with the Hex color C0FCB3.

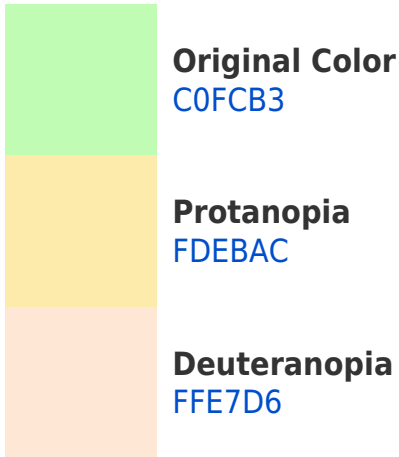


This preview shows how white text looks on a background with the Hex color C0FCB3.

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



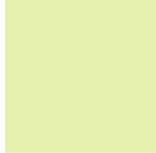


Tritanopia
D5F0FF

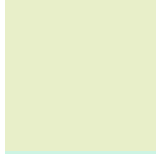
Trichromacy



Original Color
C0FCB3



Protanomaly
E7F1AF

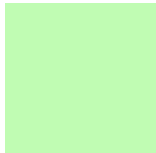


Deuteranomaly
E8EFC9

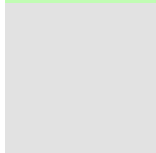


Tritanomaly
CDF4E3

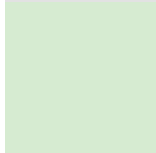
Monochromacy



Original Color
C0FCB3



Achromatopsia
E2E2E2



Achromatomaly
D6EBD1

CSS Examples

Text

The CSS property to change the color of the text to Hex C0FCB3 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 #C0FCB3 looks like.

```
.text, #text, p{  
    color:#C0FCB3  
}
```

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 #C0FCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0FCB3
}
```

Border

The CSS property to change the border of an element to Hex C0FCB3 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
#C0FCB3 }
```

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

```
.border{ border-color:#C0FCB3 }
```

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

Here you see how a box with a 4 pixel `#C0FCB3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0FCB3; -webkit-box-shadow:4px 4px  
4px 4px #C0FCB3; box-shadow:4px 4px 4px  
4px #C0FCB3 }
```

Background

The CSS property to change the background color of an element to Hex C0FCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0FCB3 }
```

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

```
.background{ background-color:#C0FCB3 }
```

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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