

Converting Colors

Hex(C0FEBB)

Have a look what the booklet for
Hex(C0FEBB) contains.

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Color

Hex(C0FEBB)

Conversions

Conversions Part 1

Format	Color
Hex	C0FEBB
RGB	192, 254, 187
RGB Percent	75%, 100%, 73%
CMY	0.2471, 0.0039, 0.2667
CMYK	0.24, 0.00, 0.26, 0.00
HSL	116°, 97%, 86%
HSV	116°, 26%, 100%
XYZ	66.1497, 85.6779, 60.0648
YIQ	227.8240, -15.4450, -33.9810

Conversions

Conversions Part 2

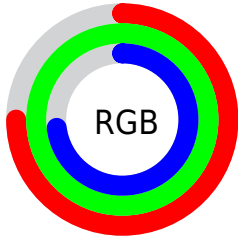
Format	Color
RYB	187, 254, 249
Decimal	12648123
CIELab	94.17, -31.79, 25.93
CIElCh	94, 41.025, 140.800
Yxy	85.6779, 0.3122, 0.4043
Android (android.graphics.Color)	4290838203 (0xFFC0FEBB)
YUV	227.8240, -20.1262, -31.4176
Hunter-Lab	92.5624, -34.4192, 26.3197

Details

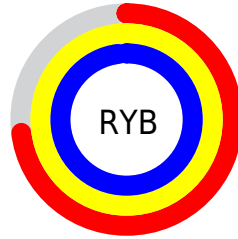
The Hex color **C0FEBB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9BBFE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F9FFF3**, and **89C585** is the 20% darker color. If you saturate the color by 10%, you get **A8FEA2**, and if you desaturate by 10%, it is **D8FED4**.

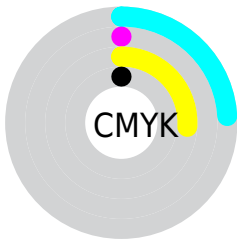
Distribution



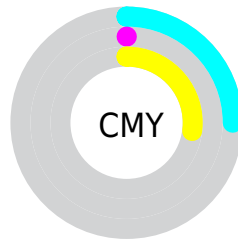
- Red (75%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (98%)



- Cyan (24%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0FEBB 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 C0FEBB by changing the saturation by 10% instead.

 C0FEBB

FFFFFF

 F9FFF3

 C0FEBB


 A4E1A0


 89C585

 6FAA6C

 558F53

 3B753B

 215C25

 01440E

 002D00

 001700

 C0FEBB

 C0FEBB

 A8FEA2

 D8FED4

 91FE88

 EFFFFE

 79FE6F

FFFEFF

 62FE55

 4AFE3C

 33FE23

 1BFE09

 13FE00

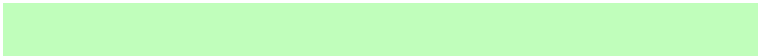
Harmonies

Analogous

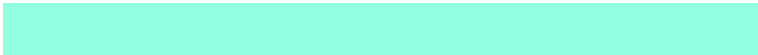
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF4A3



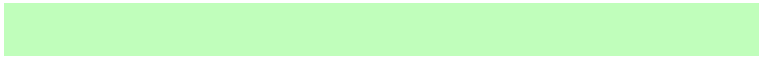
C0FEBB



91FFE0

Triad

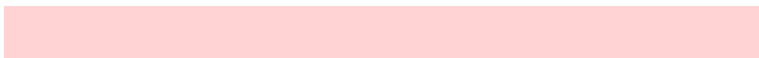
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0FEBB



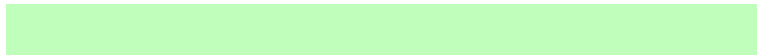
A6F6FF



FFD2D4

Complementary

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



C0FEBB



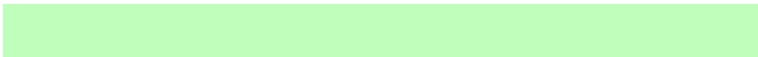
F9BBFE

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.



FFD2FC



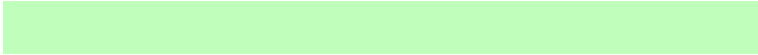
C0FE8B



E3E8FF

Square

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



C0FEBB



73FFFF



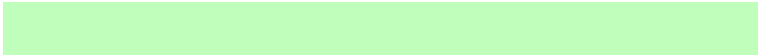
FFDBFF



FFDAB2

Rectangle

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



C0FEBB



76FFFC



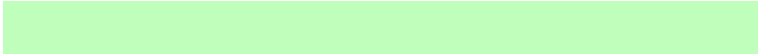
FFDBFF



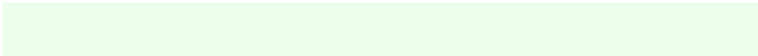
FFD0E1

Sweetspot

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



C0FEBB



ECFFEB



FEF8BB



748073



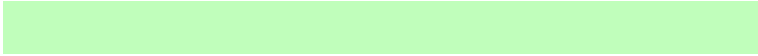
000000



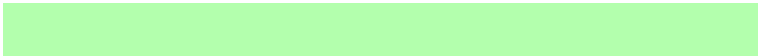
808080

Same Dimension

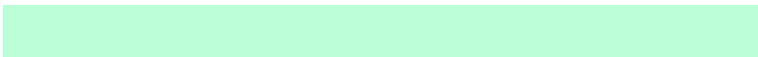
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0FEBB



B3FFAD



BBFED7



748073



0EBF00



054000

Inverse Universe

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



F9BBFE



F9ADFF



FEBBE2



7F7380



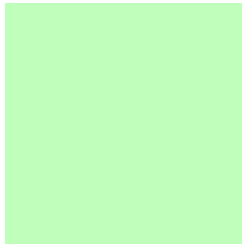
B100BF



3B0040

Previews

White Background



This preview shows how the Hex color C0FEBB looks on a white background.

Color Contrast Check

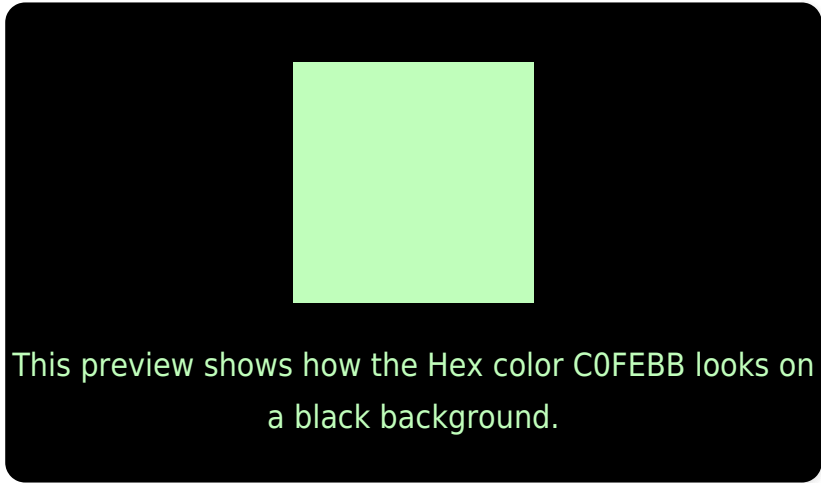
Large Text (above 18pt) WCAG AA × Fail

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

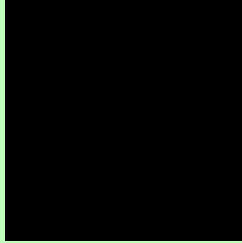
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

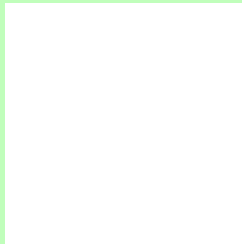
Any Text WCAG AAA ✓ Pass

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

Hex C0FEBB Background



This preview shows how black text looks on a background with the Hex color C0FEBB.

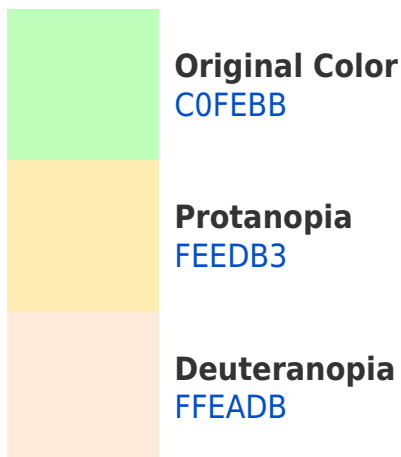


This preview shows how white text looks on a background with the Hex color C0FEBB.

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



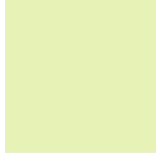


Tritanopia
D9F2FF

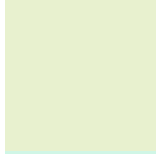
Trichromacy



Original Color
C0FEBB



Protanomaly
E7F3B6

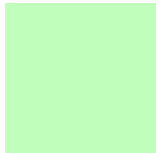


Deuteranomaly
E8F1CF

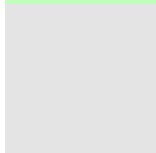


Tritanomaly
D0F6E6

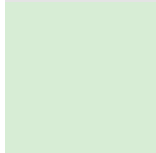
Monochromacy



Original Color
C0FEBB



Achromatopsia
E4E4E4



Achromatomaly
D7EDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex C0FEBB 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 #C0FEBB looks like.

```
.text, #text, p{  
    color:#C0FEBB  
}
```

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 #C0FEBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0FEBB
}
```

Border

The CSS property to change the border of an element to Hex C0FEBB 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
#C0FEBB }
```

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

```
.border{ border-color:#C0FEBB }
```

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

Here you see how a box with a 4 pixel #C0FEBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0FEBB; -webkit-box-shadow:4px 4px  
4px 4px #C0FEBB; box-shadow:4px 4px 4px  
4px #C0FEBB }
```

Background

The CSS property to change the background color of an element to Hex C0FEBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0FEBB }
```

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

```
.background{ background-color:#C0FEBB }
```

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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