

Converting Colors

Hex(C0FFBE)

Have a look what the booklet for
Hex(C0FFBE) contains.

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Color

Hex(C0FFBE)

Conversions

Conversions Part 1

Format	Color
Hex	C0FFBE
RGB	192, 255, 190
RGB Percent	75%, 100%, 75%
CMY	0.2471, 0.0000, 0.2549
CMYK	0.25, 0.00, 0.25, 0.00
HSL	118°, 100%, 87%
HSV	118°, 25%, 100%
XYZ	66.7925, 86.4442, 61.8803
YIQ	228.7530, -16.6830, -33.5710

Conversions

Conversions Part 2

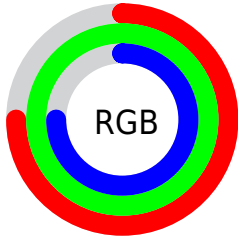
Format	Color
RYB	190, 255, 253
Decimal	12648382
CIELab	94.50, -31.77, 24.86
CIElCh	95, 40.341, 141.963
Yxy	86.4442, 0.3105, 0.4018
Android (android.graphics.Color)	4290838462 (0xFFC0FFBE)
YUV	228.7530, -19.1052, -32.2324
Hunter-Lab	92.9754, -34.4744, 25.6220

Details

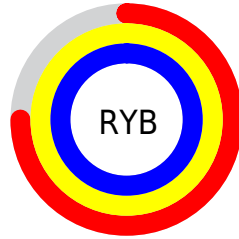
The Hex color **C0FFBE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDBEFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F9FFF7**, and **89C688** is the 20% darker color. If you saturate the color by 10%, you get **A7FFA5**, and if you desaturate by 10%, it is **D9FFD8**.

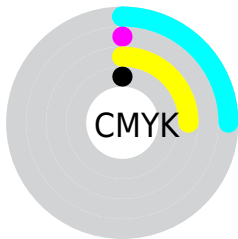
Distribution



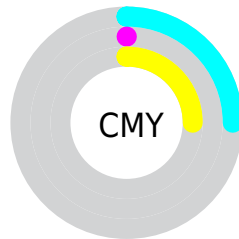
- Red (75%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (99%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C0FFBE 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 C0FFBE by changing the saturation by 10% instead.

 C0FFBE

FFFFFF

 F9FFF7

 C0FFBE

 A4E2A3

 89C688

 6FAA6F

 559056

 3B763E

 215D27

 014511

 002E00

 001800

 C0FFBE

 C0FFBE

 A7FFA5

 D9FFD8

 8FFF8B

 F1FFF1

 76FF72


FFFFFF

 5DFF58

 44FF3F

 2CFF25

 13FF0C

 08FF00

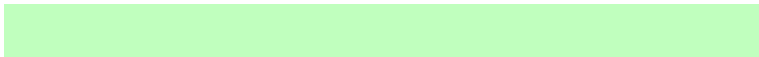
Harmonies

Analogous

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



EDF6A6



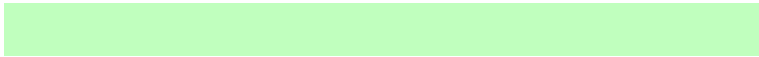
C0FFBE



93FFE3

Triad

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



C0FFBE



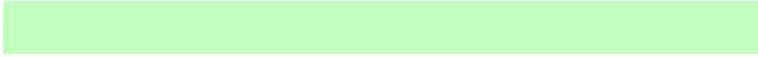
ABF6FF



FFD3D4

Complementary

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



C0FFBE



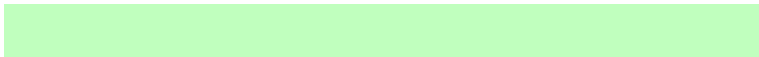
FDBEFF

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.



FFD3FB



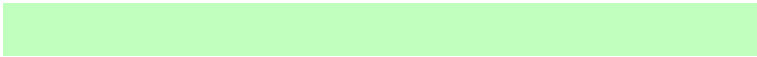
C0FFBE



E6E9FF

Square

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



C0FFBE



79FFFF



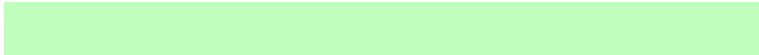
FFDBFF



FFDCB3

Rectangle

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



C0FFBE



79FFFE



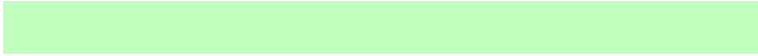
FFDBFF



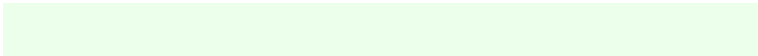
FFD2E1

Sweetspot

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



COFFBE



EBFFEB



FFFDBE



738073



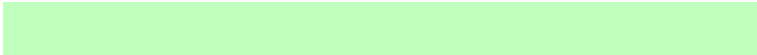
000000



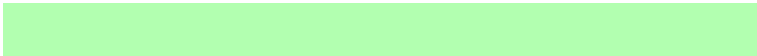
808080

Same Dimension

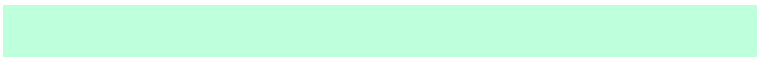
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0FFBE



B2FFB0



BEFFDC



738073



06BF00



024000

Inverse Universe

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



FDBEFF



FDB0FF



FFBEE1



7F7380



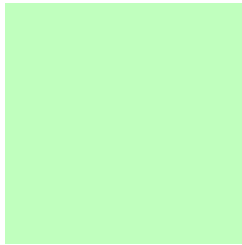
B900BF



3E0040

Previews

White Background



This preview shows how the Hex color C0FFBE looks on a white background.

Color Contrast Check

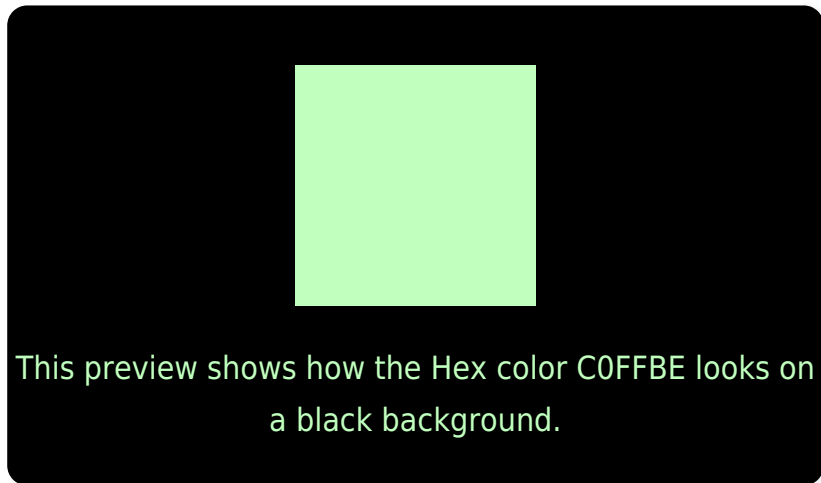
Large Text (above 18pt) WCAG AA × Fail

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 C0FFBE Background



This preview shows how black text looks on a background with the Hex color C0FFBE.



This preview shows how white text looks on a background with the Hex color C0FFBE.

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



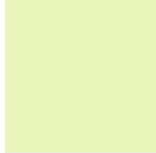


Tritanopia
DBF3FF

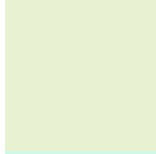
Trichromacy



Original Color
C0FFBE



Protanomaly
E8F4B9

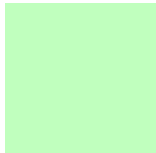


Deuteranomaly
E8F2D2

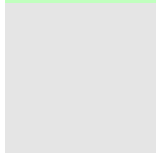


Tritanomaly
D1F7E7

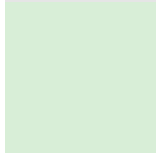
Monochromacy



Original Color
C0FFBE



Achromatopsia
E5E5E5



Achromatomaly
D8EED7

CSS Examples

Text

The CSS property to change the color of the text to Hex C0FFBE 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 #C0FFBE looks like.

```
.text, #text, p{  
    color:#C0FFBE  
}
```

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 #C0FFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0FFBE
}
```

Border

The CSS property to change the border of an element to Hex C0FFBE 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
#C0FFBE }
```

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

```
.border{ border-color:#C0FFBE }
```

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

Here you see how a box with a 4 pixel `#C0FFBE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0FFBE; -webkit-box-shadow:4px 4px  
4px 4px #C0FFBE; box-shadow:4px 4px 4px  
4px #C0FFBE }
```

Background

The CSS property to change the background color of an element to Hex C0FFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0FFBE }
```

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

```
.background{ background-color:#C0FFBE }
```

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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