

Converting Colors

Hex(C0F4BD)

Have a look what the booklet for
Hex(C0F4BD) contains.

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Color

Hex(C0F4BD)

Conversions

Conversions Part 1

Format	Color
Hex	C0F4BD
RGB	192, 244, 189
RGB Percent	75%, 96%, 74%
CMY	0.2471, 0.0431, 0.2588
CMYK	0.21, 0.00, 0.23, 0.04
HSL	117°, 71%, 85%
HSV	117°, 23%, 96%
XYZ	63.2742, 79.5820, 60.1701
YIQ	222.1820, -13.3370, -28.1290

Conversions

Conversions Part 2

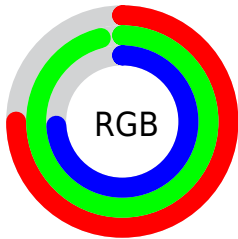
Format	Color
R _{YB}	189, 244, 241
Decimal	12645565
CIE Lab	91.50, -26.77, 21.22
CIE LCh	91, 34.155, 141.598
Yxy	79.5820, 0.3117, 0.3920
Android (android.graphics.Color)	4290835645 (0xFFC0F4BD)
YUV	222.1820, -16.3587, -26.4696
Hunter-Lab	89.2087, -29.5083, 22.4558

Details

The Hex color **C0F4BD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1BDF4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F9FFF5**, and **8ABC87** is the 20% darker color. If you saturate the color by 10%, you get **A9F4A5**, and if you desaturate by 10%, it is **D7F4D5**.

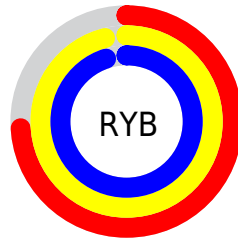
Distribution



Red (75%)

Green (96%)

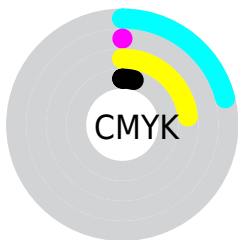
Blue (74%)



Red (74%)

Yellow (96%)

Blue (95%)

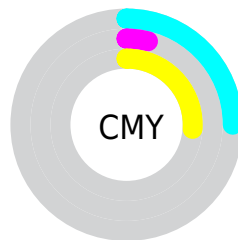


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (4%)



Cyan (25%)

Magenta (4%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0F4BD 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 C0F4BD by changing the saturation by 10% instead.

 C0F4BD

FFFFFF

 F9FFF5

 C0F4BD

 A4D7A2

 8ABC87

 6FA06E

 568655

 3D6D3E

 255427

 0A3C12

 002600

 000A00

 C0F4BD

 C0F4BD

 A9F4A5

 D7F4D5

 92F48C

 EE4EE

 7BF474

 FFF4FF

 64F45B

 4DF443

 36F42B

 1FF412

 0DF400

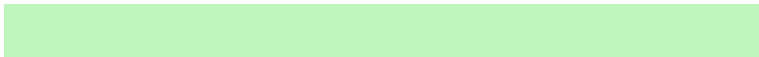
Harmonies

Analogous

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



E6ECA9



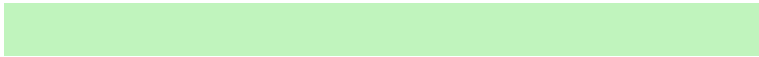
C0F4BD



9CF8DC

Triad

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



C0F4BD



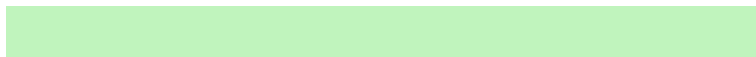
B0ECFF



FFD0D0

Complementary

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



C0F4BD



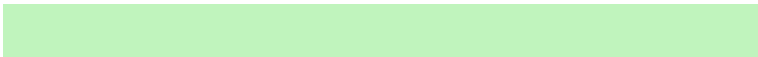
F1BDF4

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.



FFCFF1



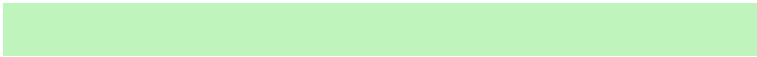
C0F4BD



DfE1FF

Square

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



C0F4BD



8BF5FF



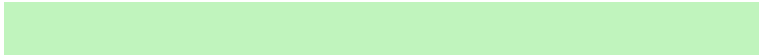
FFD6FF



FFD7B5

Rectangle

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



C0F4BD



8AF9F3



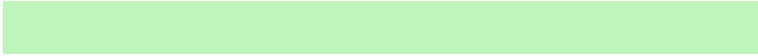
FFD6FF



FFCFDB

Sweetspot

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



C0F4BD



EEFFED



F4F0BD



768075



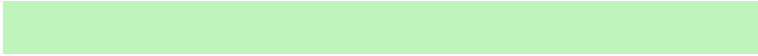
000000



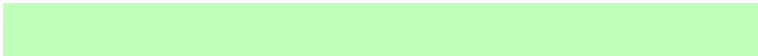
808080

Same Dimension

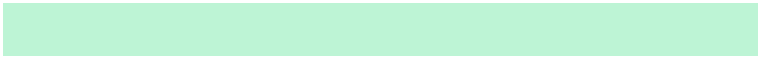
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0F4BD



BEFFBA



BDF4D5



6F7A6E



0ABA00



033B00

Inverse Universe

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



F1BDF4



FBBAFF



F4BDDC



7A6E7A



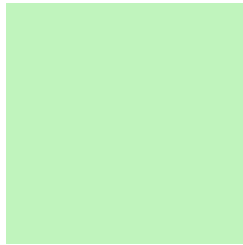
B000BA



37003B

Previews

White Background



This preview shows how the Hex color C0F4BD looks on a white background.

Color Contrast Check

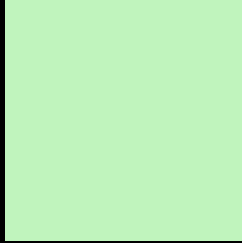
Large Text (above 18pt) WCAG AA × Fail

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 C0F4BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

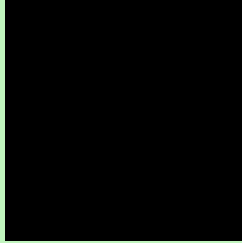
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

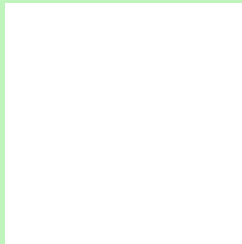
Any Text WCAG AAA ✓ Pass

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

Hex C0F4BD Background



This preview shows how black text looks on a background with the Hex color C0F4BD.

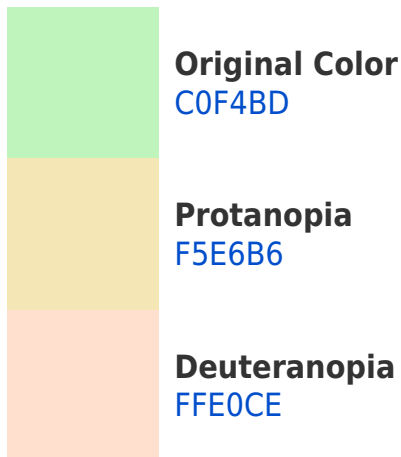


This preview shows how white text looks on a background with the Hex color C0F4BD.

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](#).

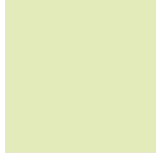
Dichromacy



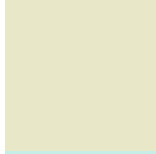
Trichromacy



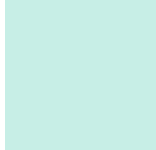
Original Color
C0F4BD



Protanomaly
E2EBB9



Deuteranomaly
E8E7C8

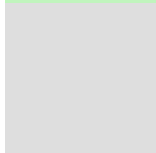


Tritanomaly
C7EEE6

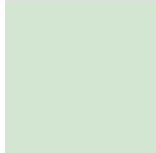
Monochromacy



Original Color
C0F4BD



Achromatopsia
DEDEDE



Achromatomaly
D3E6D2

CSS Examples

Text

The CSS property to change the color of the text to Hex C0F4BD 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 #C0F4BD looks like.

```
.text, #text, p{  
    color:#C0F4BD  
}
```

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 #C0F4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F4BD
}
```

Border

The CSS property to change the border of an element to Hex C0F4BD 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
#C0F4BD }
```

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

```
.border{ border-color:#C0F4BD }
```

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

Here you see how a box with a 4 pixel #C0F4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F4BD; -webkit-box-shadow:4px 4px  
4px 4px #C0F4BD; box-shadow:4px 4px 4px  
4px #C0F4BD }
```

Background

The CSS property to change the background color of an element to Hex C0F4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F4BD }
```

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

```
.background{ background-color:#C0F4BD }
```

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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