

Converting Colors

Hex(C6F0BB)

Have a look what the booklet for
Hex(C6F0BB) contains.

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Color

Hex(C6F0BB)

Conversions

Conversions Part 1

Format	Color
Hex	C6F0BB
RGB	198, 240, 187
RGB Percent	78%, 94%, 73%
CMY	0.2235, 0.0588, 0.2667
CMYK	0.17, 0.00, 0.22, 0.06
HSL	108°, 64%, 84%
HSV	108°, 22%, 94%
XYZ	63.4184, 77.9138, 58.7101
YIQ	221.4000, -8.0190, -25.3870

Conversions

Conversions Part 2

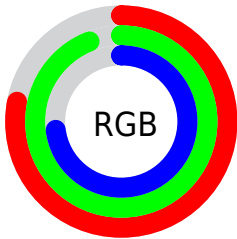
Format	Color
RYB	187, 240, 229
Decimal	13037755
CIELab	90.74, -23.17, 21.25
CIElCh	91, 31.443, 137.480
Yxy	77.9138, 0.3170, 0.3895
Android (android.graphics.Color)	4291227835 (0xFFC6F0BB)
YUV	221.4000, -16.9592, -20.5218
Hunter-Lab	88.2688, -26.2236, 22.3527

Details

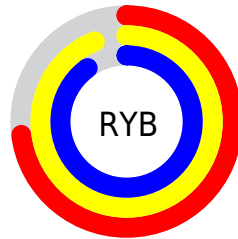
The Hex color **C6F0BB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5BBF0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF3**, and **90B886** is the 20% darker color. If you saturate the color by 10%, you get **B3F0A3**, and if you desaturate by 10%, it is **D9F0D3**.

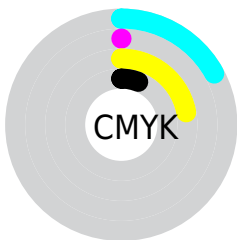
Distribution



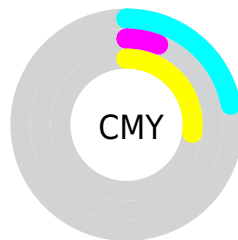
- Red (78%)
- Green (94%)
- Blue (73%)



- Red (73%)
- Yellow (94%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (6%)



- Cyan (22%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F0BB 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 C6F0BB by changing the saturation by 10% instead.

 C6F0BB

FFFFFFF

 FFFFFF3

 C6F0BB

 AAD4A0

 90B886

 759D6C

 5C8354

 44693C

 2C5126

 143A10

 002400

 000500

 C6F0BB

 C6F0BB

 B3F0A3

 D9F0D3

 A0F08B

 ECF0EB

 8DF073

 FFF0FF

 7AF05B

 67F043

 54F02B

 41F013

 32F000

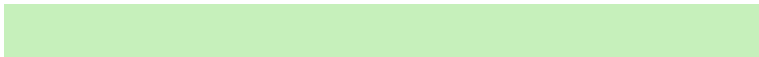
Harmonies

Analogous

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



E8E8AB



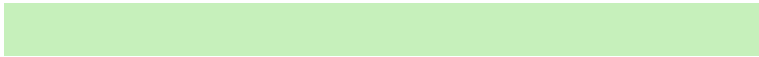
C6F0BB



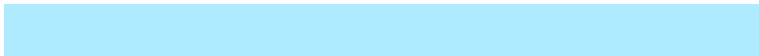
A5F5D6

Triad

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



C6F0BB



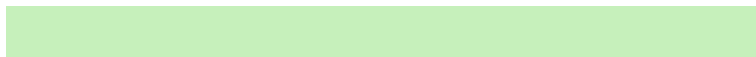
AEEBFF



FFCFD4

Complementary

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



C6F0BB



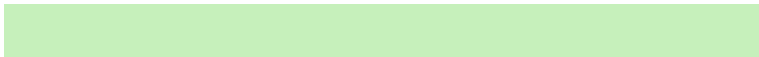
E5BBF0

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.



FFD0F2



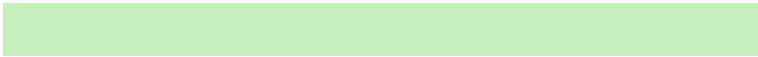
C6F0BB



D8E1FF

Square

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



C6F0BB



90F2FF



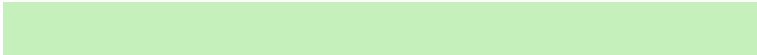
FFD7FF



FFD5B9

Rectangle

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



C6F0BB



94F6EB



FFD7FF



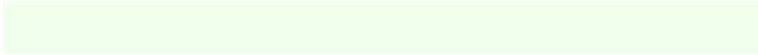
FFCFDE

Sweetspot

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



C6F0BB



F1FFED



F0E5BB



778075



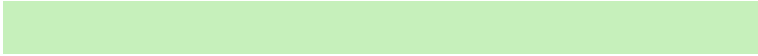
000000



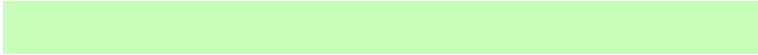
808080

Same Dimension

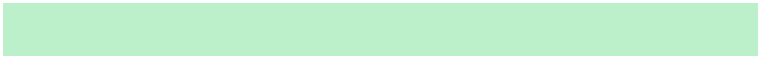
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6F0BB



C8FFBA



BBF0CA



6E786C



26B800



0C3800

Inverse Universe

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



E5BBF0



F1BAFF



F0BBE1



756C78



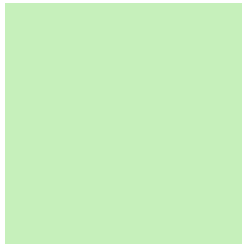
9100B8



2C0038

Previews

White Background



This preview shows how the Hex color C6F0BB looks on a white background.

Color Contrast Check

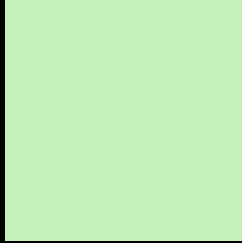
Large Text (above 18pt) WCAG AA × Fail

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 C6F0BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

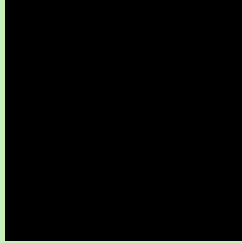
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

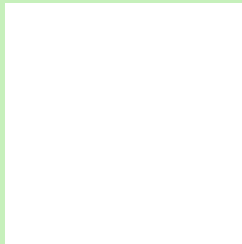
Any Text WCAG AAA ✓ Pass

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

Hex C6F0BB Background



This preview shows how black text looks on a background with the Hex color C6F0BB.

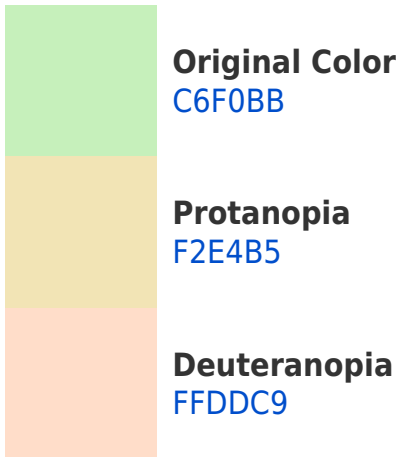


This preview shows how white text looks on a background with the Hex color C6F0BB.

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



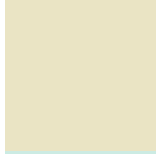
Trichromacy



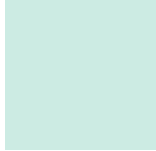
Original Color
C6F0BB



Protanomaly
E2E8B7



Deuteranomaly
EAE4C4

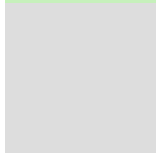


Tritanomaly
CCEBE3

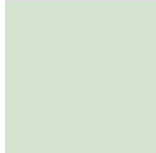
Monochromacy



Original Color
C6F0BB



Achromatopsia
DDDDDD



Achromatomaly
D5E4D1

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F0BB 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 #C6F0BB looks like.

```
.text, #text, p{  
    color:#C6F0BB  
}
```

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 #C6F0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F0BB
}
```

Border

The CSS property to change the border of an element to Hex C6F0BB 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
#C6F0BB }
```

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

```
.border{ border-color:#C6F0BB }
```

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

Here you see how a box with a 4 pixel #C6F0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F0BB; -webkit-box-shadow:4px 4px  
4px 4px #C6F0BB; box-shadow:4px 4px 4px  
4px #C6F0BB }
```

Background

The CSS property to change the background color of an element to Hex C6F0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F0BB }
```

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

```
.background{ background-color:#C6F0BB }
```

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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