

Converting Colors

Hex(C0F8B1)

Have a look what the booklet for
Hex(C0F8B1) contains.

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Color

Hex(C0F8B1)

Conversions

Conversions Part 1

Format	Color
Hex	C0F8B1
RGB	192, 248, 177
RGB Percent	75%, 97%, 69%
CMY	0.2471, 0.0275, 0.3059
CMYK	0.23, 0.00, 0.29, 0.03
HSL	107°, 84%, 83%
HSV	107°, 29%, 97%
XYZ	63.2414, 81.5156, 53.9959
YIQ	223.1620, -10.5850, -33.9530

Conversions

Conversions Part 2

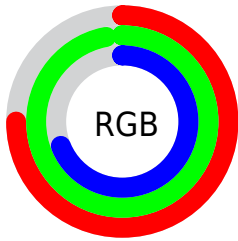
Format	Color
RYB	177, 248, 233
Decimal	12646577
CIELab	92.36, -30.56, 28.52
CIELCh	92, 41.806, 136.979
Yxy	81.5156, 0.3182, 0.4101
Android (android.graphics.Color)	4290836657 (0xFFC0F8B1)
YUV	223.1620, -22.7579, -27.3291
Hunter-Lab	90.2860, -32.9689, 27.7416

Details

The Hex color **C0F8B1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9B1F8**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **F9FFE9**, and **89BF7C** is the 20% darker color. If you saturate the color by 10%, you get **ACF898**, and if you desaturate by 10%, it is **D4F8CA**.

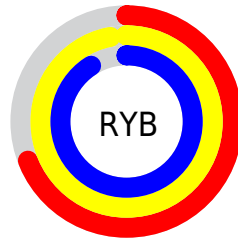
Distribution



Red (75%)

Green (97%)

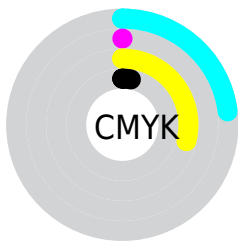
Blue (69%)



Red (69%)

Yellow (97%)

Blue (91%)

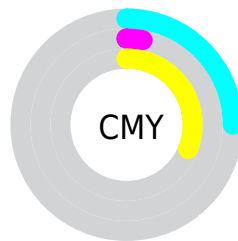


Cyan (23%)

Magenta (0%)

Yellow (29%)

Black (3%)



Cyan (25%)

Magenta (3%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0F8B1 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 C0F8B1 by changing the saturation by 10% instead.

 C0F8B1

FFFFFF

 F9FFE9

 C0F8B1

 A4DB96

 89BF7C

 6FA463

 558A4A

 3C7033

 22571C

 043F04

 002900

 000F00

 C0F8B1

 C0F8B1

 ACF898

 D4F8CA

 99F87F

 E7F8E3

 85F867

 FBF8FB

 72F84E

 FFF8FF

 5EF835

 4BF81C

 37F803

 34F800

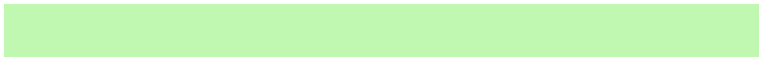
Harmonies

Analogous

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



EEEE9B



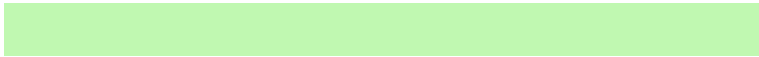
C0F8B1



90FED6

Triad

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



C0F8B1



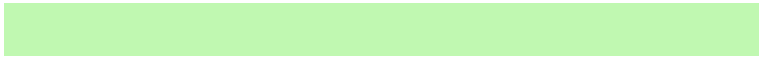
97F2FF



FFCBD4

Complementary

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



C0F8B1



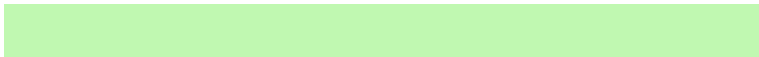
E9B1F8

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.



FFCCFC



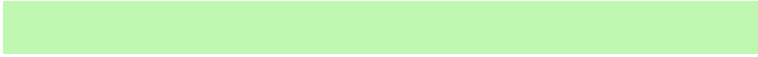
C0F8B1



D5E5FF

Square

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



C0F8B1



64FBFF



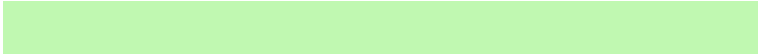
FFD7FF



FFD3B0

Rectangle

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



C0F8B1



71FFF1



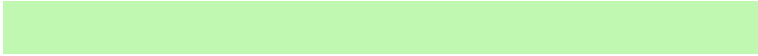
FFD7FF



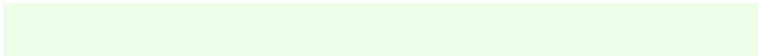
FFCBE1

Sweetspot

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



C0F8B1



EDFFE8



F8E9B1



748071



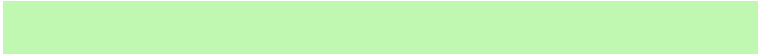
000000



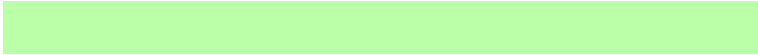
808080

Same Dimension

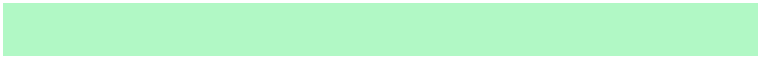
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0F8B1



BBFFA8



B1F8C5



737D70



28BD00



0D3D00

Inverse Universe

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



E9B1F8



EDA8FF



F8B1E4



7A707D



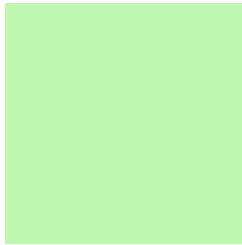
9500BD



30003D

Previews

White Background



This preview shows how the Hex color C0F8B1 looks on a white background.

Color Contrast Check

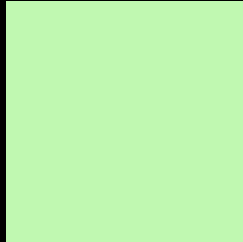
Large Text (above 18pt) WCAG AA × Fail

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 C0F8B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

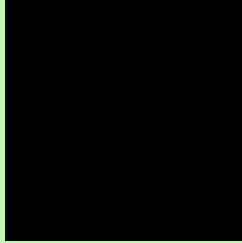
Any Text WCAG AA ✓ Pass

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 C0F8B1 Background



This preview shows how black text looks on a background with the Hex color C0F8B1.

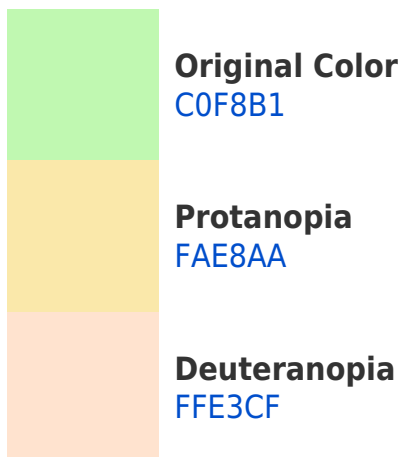


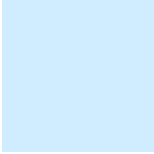
This preview shows how white text looks on a background with the Hex color C0F8B1.

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



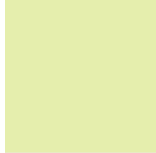


Tritanopia
CFEDFF

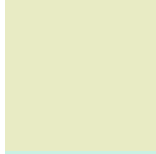
Trichromacy



Original Color
C0F8B1



Protanomaly
E5EEAD

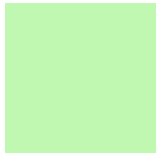


Deuteranomaly
E8EBC4

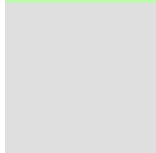


Tritanomaly
CAF1E3

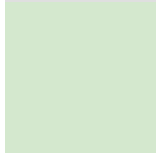
Monochromacy



Original Color
C0F8B1



Achromatopsia
DFDFDF



Achromatomaly
D4E8CE

CSS Examples

Text

The CSS property to change the color of the text to Hex C0F8B1 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 #C0F8B1 looks like.

```
.text, #text, p{  
    color:#C0F8B1  
}
```

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 #C0F8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F8B1
}
```

Border

The CSS property to change the border of an element to Hex C0F8B1 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
#C0F8B1 }
```

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

```
.border{ border-color:#C0F8B1 }
```

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

Here you see how a box with a 4 pixel #C0F8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F8B1; -webkit-box-shadow:4px 4px  
4px 4px #C0F8B1; box-shadow:4px 4px 4px  
4px #C0F8B1 }
```

Background

The CSS property to change the background color of an element to Hex C0F8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F8B1 }
```

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

```
.background{ background-color:#C0F8B1 }
```

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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