

Converting Colors

Hex(C4F0C1)

Have a look what the booklet for
Hex(C4F0C1) contains.

Hex(C4F0C1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4F0C1)

Conversions

Conversions Part 1

Format	Color
Hex	C4F0C1
RGB	196, 240, 193
RGB Percent	77%, 94%, 76%
CMY	0.2314, 0.0588, 0.2431
CMYK	0.18, 0.00, 0.20, 0.06
HSL	116°, 61%, 85%
HSV	116°, 20%, 94%
XYZ	63.5507, 77.9062, 62.1400
YIQ	221.4860, -11.1370, -23.9450

Conversions

Conversions Part 2

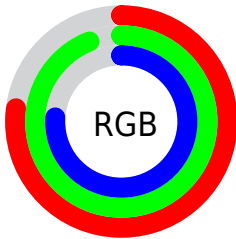
Format	Color
R _Y B	193, 240, 237
Decimal	12906689
CIE Lab	90.74, -22.86, 18.13
CIE LCh	91, 29.176, 141.571
Yxy	77.9062, 0.3121, 0.3826
Android (android.graphics.Color)	4291096769 (0xFFC4F0C1)
YUV	221.4860, -14.0436, -22.3512
Hunter-Lab	88.2645, -25.9423, 20.0438

Details

The Hex color **C4F0C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDC1F0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FDFFFA**, and **8EB88B** is the 20% darker color. If you saturate the color by 10%, you get **AEF0A9**, and if you desaturate by 10%, it is **DAF0D9**.

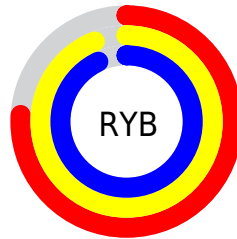
Distribution



Red (77%)

Green (94%)

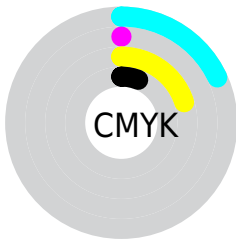
Blue (76%)



Red (76%)

Yellow (94%)

Blue (93%)

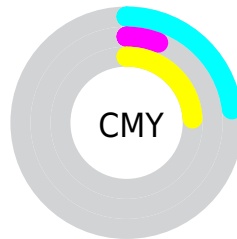


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (6%)



Cyan (23%)

Magenta (6%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F0C1 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 C4F0C1 by changing the saturation by 10% instead.

 C4F0C1

FFFFFF

 FDFFFA

 C4F0C1

 A8D4A6

 8EB88B

 749D72

 5A8359

 426941

 2A512B

 123A16

 002400

 000500

 C4F0C1

 C4F0C1

 AEF0A9

 DAF0D9

 97F091

 F1F0F1

 81F079

 FFF0FF

 6AF061

 54F049

 3DF031

 27F019

 10F001

 0FF000

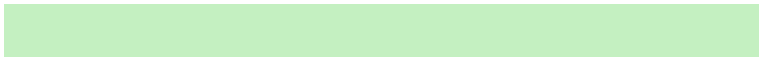
Harmonies

Analogous

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



E4E9B0



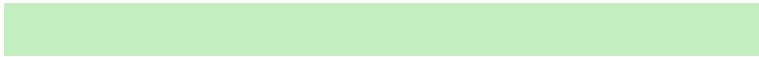
C4F0C1



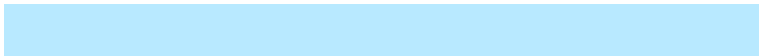
A7F4DB

Triad

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



C4F0C1



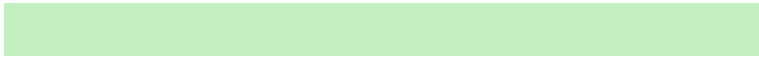
B8E9FF



FFD1D1

Complementary

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



C4F0C1



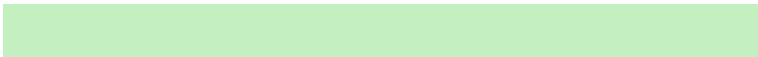
EDC1F0

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.



FFD1EE



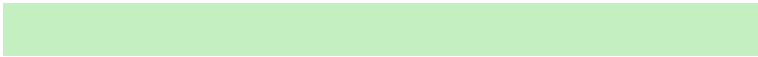
C4F0C1



DFE0FF

Square

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



C4F0C1



9BF0FF



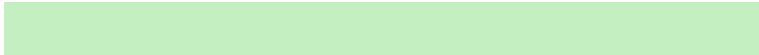
FFD7FF



FFD7BA

Rectangle

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



C4F0C1



99F4EF



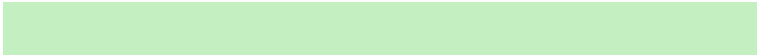
FFD7FF



FFD0DA

Sweetspot

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



C4F0C1



F1FFF0



F0EDC1



778077



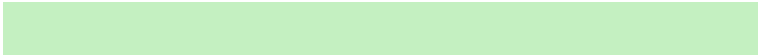
000000



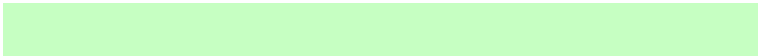
808080

Same Dimension

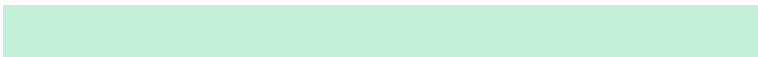
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4F0C1



C6FFC2



C1F0D5



6D786C



0CB800



043800

Inverse Universe

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



EDC1F0



FBC2FF



F0C1DC



776C78



AC00B8



350038

Previews

White Background



This preview shows how the Hex color C4F0C1 looks on a white background.

Color Contrast Check

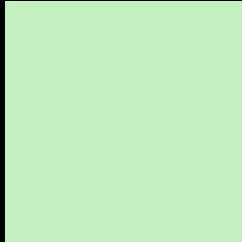
Large Text (above 18pt) WCAG AA × Fail

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 C4F0C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

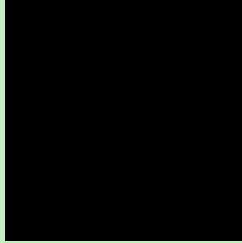
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

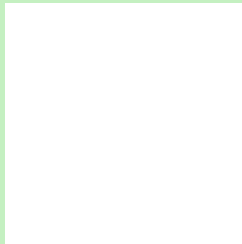
Any Text WCAG AAA ✓ Pass

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

Hex C4F0C1 Background



This preview shows how black text looks on a background with the Hex color C4F0C1.

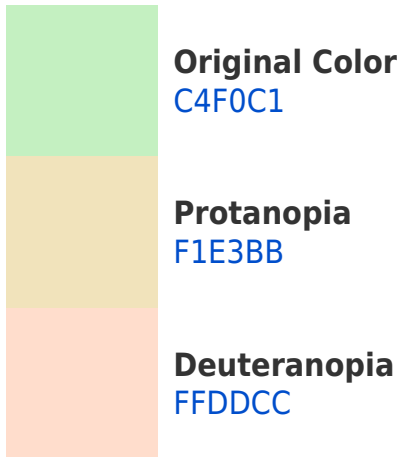


This preview shows how white text looks on a background with the Hex color C4F0C1.

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



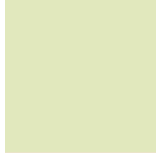


Tritanopia
CEE8FB

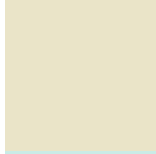
Trichromacy



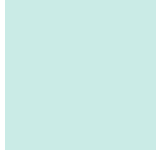
Original Color
C4F0C1



Protanomaly
E1E8BD



Deuteranomaly
EAE4C8

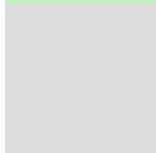


Tritanomaly
CAEBE6

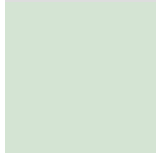
Monochromacy



Original Color
C4F0C1



Achromatopsia
DDDDDD



Achromatomaly
D4E4D3

CSS Examples

Text

The CSS property to change the color of the text to Hex C4F0C1 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 #C4F0C1 looks like.

```
.text, #text, p{  
    color:#C4F0C1  
}
```

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 #C4F0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F0C1
}
```

Border

The CSS property to change the border of an element to Hex C4F0C1 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
#C4F0C1 }
```

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

```
.border{ border-color:#C4F0C1 }
```

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

Here you see how a box with a 4 pixel #C4F0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F0C1; -webkit-box-shadow:4px 4px  
4px 4px #C4F0C1; box-shadow:4px 4px 4px  
4px #C4F0C1 }
```

Background

The CSS property to change the background color of an element to Hex C4F0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F0C1 }
```

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

```
.background{ background-color:#C4F0C1 }
```

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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