

Converting Colors

Hex(C4F3C4)

Have a look what the booklet for
Hex(C4F3C4) contains.

Hex(C4F3C4)	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(C4F3C4)

Conversions

Conversions Part 1

Format	Color
Hex	C4F3C4
RGB	196, 243, 196
RGB Percent	77%, 95%, 77%
CMY	0.2314, 0.0471, 0.2314
CMYK	0.19, 0.00, 0.19, 0.05
HSL	120°, 66%, 86%
HSV	120°, 19%, 95%
XYZ	64.7793, 79.8225, 64.2176
YIQ	223.5890, -12.9250, -24.5810

Conversions

Conversions Part 2

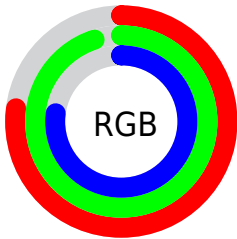
Format	Color
R _{YB}	196, 243, 243
Decimal	12907460
CIE Lab	91.61, -23.80, 17.80
CIE LCh	92, 29.720, 143.202
Yxy	79.8225, 0.3102, 0.3823
Android (android.graphics.Color)	4291097540 (0xFFC4F3C4)
YUV	223.5890, -13.6014, -24.1956
Hunter-Lab	89.3434, -26.9278, 19.9244

Details

The Hex color **C4F3C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3C4F3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FDFFFD**, and **8EBB8E** is the 20% darker color. If you saturate the color by 10%, you get **ACF3AC**, and if you desaturate by 10%, it is **DCF3DC**.

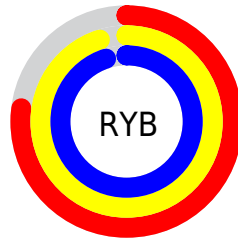
Distribution



Red (77%)

Green (95%)

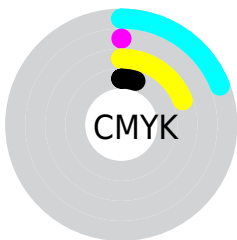
Blue (77%)



Red (77%)

Yellow (95%)

Blue (95%)

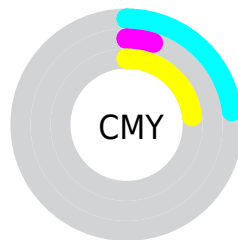


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (5%)



Cyan (23%)

Magenta (5%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F3C4 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 C4F3C4 by changing the saturation by 10% instead.



C4F3C4



C4F3C4

FFFFFF



A8D7A9



FDFFFD



8EBB8E



73A074



5A855C



426C44



2A532D



113C18



002600



000B00

 C4F3C4

 C4F3C4

 ACF3AC

 DCF3DC

 93F393

 F5F3F5

 7BF37B

 FFF3FF

 63F363

 4BF34B

 32F332

 1AF31A

 02F302

 00F300

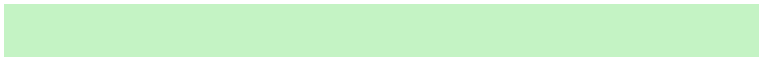
Harmonies

Analogous

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



E5ECB2



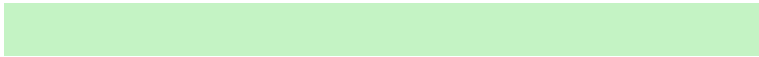
C4F3C4



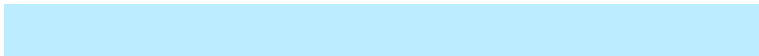
A6F7DF

Triad

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



C4F3C4



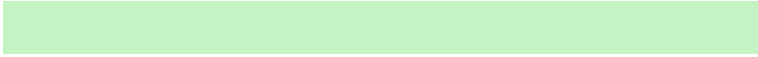
BCECFF



FFD3D2

Complementary

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



C4F3C4



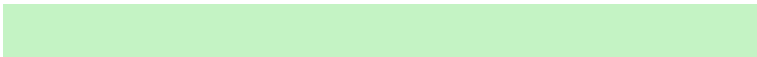
F3C4F3

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.



FFD3EF



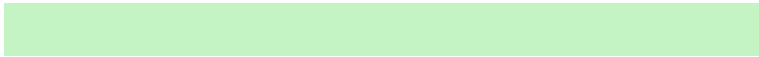
C4F3C4



E3E2FF

Square

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



C4F3C4



9DF3FF



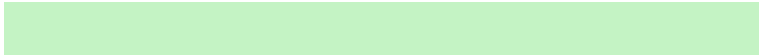
FFD9FF



FFDABA

Rectangle

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



C4F3C4



99F7F3



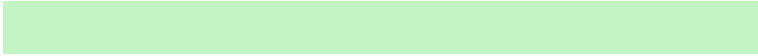
FFD9FF



FFD3DB

Sweetspot

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



C4F3C4



F0FFF0



F3F3C4



778077



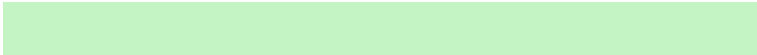
000000



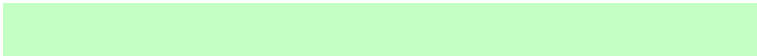
808080

Same Dimension

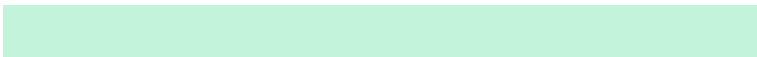
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4F3C4



C4FFC4



C4F3DB



6E7A6E



00BA00



003B00

Inverse Universe

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



F3C4F3



FFC4FF



F3C4DB



7A6E7A



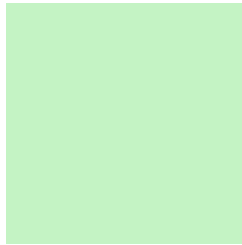
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color C4F3C4 looks on a white background.

Color Contrast Check

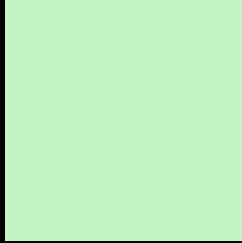
Large Text (above 18pt) WCAG AA × Fail

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 C4F3C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

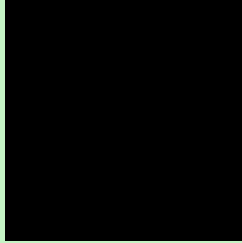
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

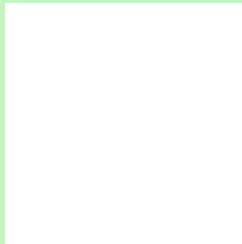
Any Text WCAG AAA ✓ Pass

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

Hex C4F3C4 Background



This preview shows how black text looks on a background with the Hex color C4F3C4.

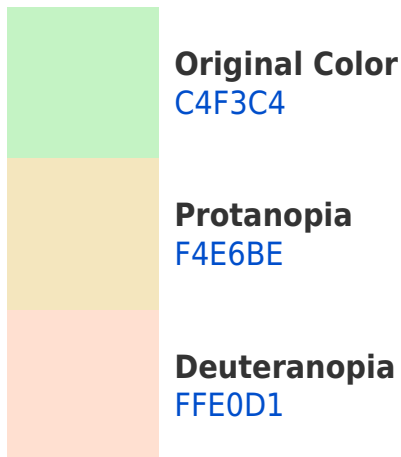


This preview shows how white text looks on a background with the Hex color C4F3C4.

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](#).

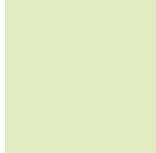
Dichromacy



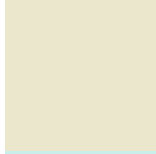
Trichromacy



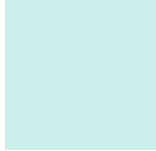
Original Color
C4F3C4



Protanomaly
E3EBC0

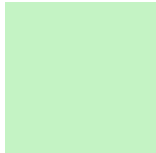


Deuteranomaly
EAE7CC

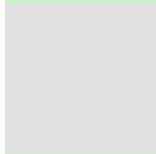


Tritanomaly
CAEEE9

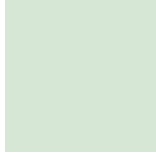
Monochromacy



Original Color
C4F3C4



Achromatopsia
E0E0E0



Achromatomaly
D6E7D6

CSS Examples

Text

The CSS property to change the color of the text to Hex C4F3C4 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 #C4F3C4 looks like.

```
.text, #text, p{  
    color:#C4F3C4  
}
```

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 #C4F3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F3C4
}
```

Border

The CSS property to change the border of an element to Hex C4F3C4 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
#C4F3C4 }
```

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

```
.border{ border-color:#C4F3C4 }
```

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

Here you see how a box with a 4 pixel #C4F3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F3C4; -webkit-box-shadow:4px 4px  
4px 4px #C4F3C4; box-shadow:4px 4px 4px  
4px #C4F3C4 }
```

Background

The CSS property to change the background color of an element to Hex C4F3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F3C4 }
```

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

```
.background{ background-color:#C4F3C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor