

Converting Colors

Hex(C4F5C4)

Have a look what the booklet for
Hex(C4F5C4) contains.

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Color

Hex(C4F5C4)

Conversions

Conversions Part 1

Format	Color
Hex	C4F5C4
RGB	196, 245, 196
RGB Percent	77%, 96%, 77%
CMY	0.2314, 0.0392, 0.2314
CMYK	0.20, 0.00, 0.20, 0.04
HSL	120°, 71%, 86%
HSV	120°, 20%, 96%
XYZ	65.3812, 81.0261, 64.4182
YIQ	224.7630, -13.4750, -25.6270

Conversions

Conversions Part 2

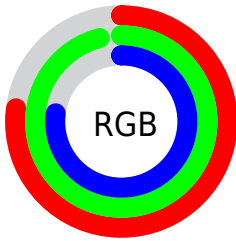
Format	Color
R _Y B	196, 245, 245
Decimal	12907972
CIE Lab	92.14, -24.76, 18.56
CIE LCh	92, 30.941, 143.151
Yxy	81.0261, 0.3101, 0.3843
Android (android.graphics.Color)	4291098052 (0xFFC4F5C4)
YUV	224.7630, -14.1802, -25.2252
Hunter-Lab	90.0145, -27.8736, 20.5797

Details

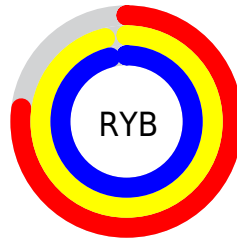
The Hex color **C4F5C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5C4F5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FDFFFD**, and **8DBD8E** is the 20% darker color. If you saturate the color by 10%, you get **ABF5AB**, and if you desaturate by 10%, it is **DDF5DD**.

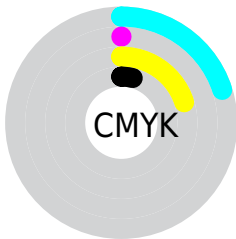
Distribution



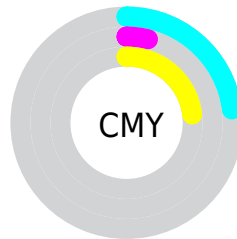
- Red (77%)
- Green (96%)
- Blue (77%)



- Red (77%)
- Yellow (96%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (4%)



- Cyan (23%)
- Magenta (4%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F5C4 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 C4F5C4 by changing the saturation by 10% instead.



C4F5C4



C4F5C4

FFFFFF



A8D8A9



FDFFFD



8DBD8E



73A174



5A875C



416D44



29552D



103D18



002700



000E00

 C4F5C4

 C4F5C4

 ABF5AB

 DDF5DD

 93F593

 F5F5F5

 7BF57B

 FFF5FF

 62F562

 4AF54A

 31F531

 18F518

 00F500

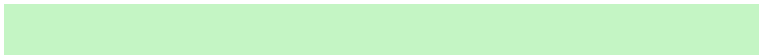
Harmonies

Analogous

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



E6EEB1



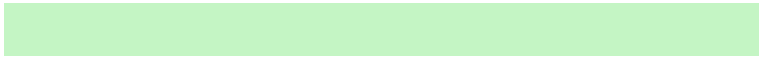
C4F5C4



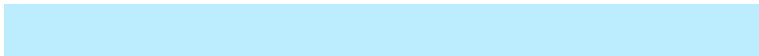
A5F9E0

Triad

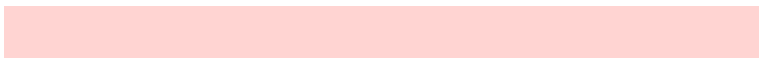
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4F5C4



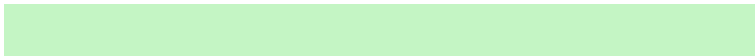
BBEDFF



FFD4D2

Complementary

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



C4F5C4



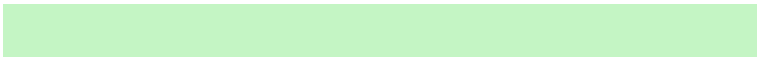
F5C4F5

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.



FFD4F1



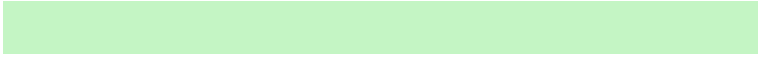
C4F5C4



E4E3FF

Square

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



C4F5C4



9AF5FF



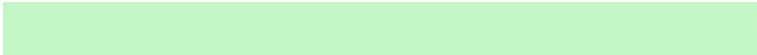
FFD9FF



FFDBBA

Rectangle

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



C4F5C4



96F9F5



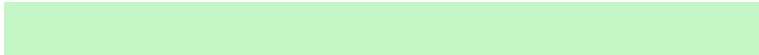
FFD9FF



FFD3DC

Sweetspot

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



C4F5C4



F0FFF0



F5F5C4



778077



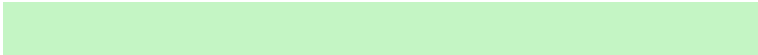
000000



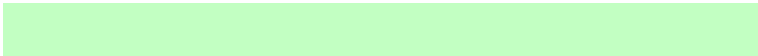
808080

Same Dimension

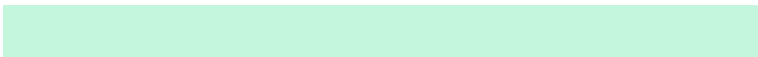
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4F5C4



C2FFC2



C4F5DD



6E7A6E



00BA00



003B00

Inverse Universe

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



F5C4F5



FFC2FF



F5C4DD



7A6E7A



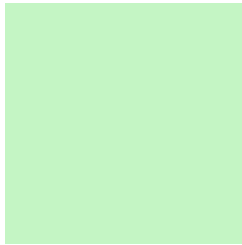
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color C4F5C4 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 C4F5C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

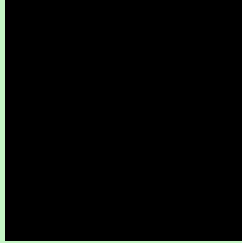
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

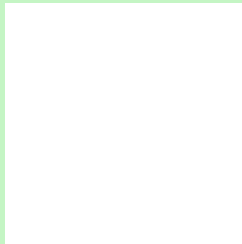
Any Text WCAG AAA ✓ Pass

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

Hex C4F5C4 Background



This preview shows how black text looks on a background with the Hex color C4F5C4.

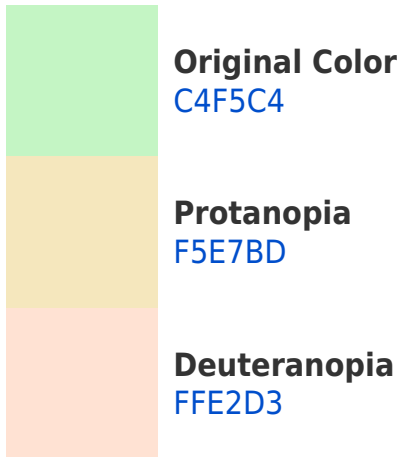


This preview shows how white text looks on a background with the Hex color C4F5C4.

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](#).

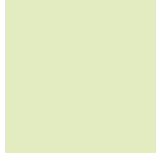
Dichromacy



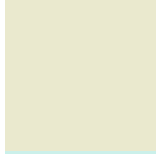
Trichromacy



Original Color
C4F5C4



Protanomaly
E3ECC0

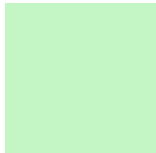


Deuteranomaly
EAE9CE

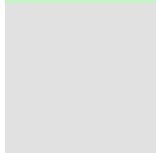


Tritanomaly
CBF0EA

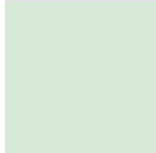
Monochromacy



Original Color
C4F5C4



Achromatopsia
E1E1E1



Achromatomaly
D6E8D6

CSS Examples

Text

The CSS property to change the color of the text to Hex C4F5C4 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 #C4F5C4 looks like.

```
.text, #text, p{  
    color:#C4F5C4  
}
```

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 #C4F5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F5C4
}
```

Border

The CSS property to change the border of an element to Hex C4F5C4 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
#C4F5C4 }
```

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

```
.border{ border-color:#C4F5C4 }
```

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

Here you see how a box with a 4 pixel #C4F5C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F5C4; -webkit-box-shadow:4px 4px  
4px 4px #C4F5C4; box-shadow:4px 4px 4px  
4px #C4F5C4 }
```

Background

The CSS property to change the background color of an element to Hex C4F5C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F5C4 }
```

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

```
.background{ background-color:#C4F5C4 }
```

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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