

Converting Colors

Hex(C4F5F4)

Have a look what the booklet for
Hex(C4F5F4) contains.

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Color

Hex(C4F5F4)

Conversions

Conversions Part 1

Format	Color
Hex	C4F5F4
RGB	196, 245, 244
RGB Percent	77%, 96%, 96%
CMY	0.2314, 0.0392, 0.0431
CMYK	0.20, 0.00, 0.00, 0.04
HSL	179°, 71%, 86%
HSV	179°, 20%, 96%
XYZ	71.7465, 83.5722, 97.9376
YIQ	230.2350, -28.8830, -10.6990

Conversions

Conversions Part 2

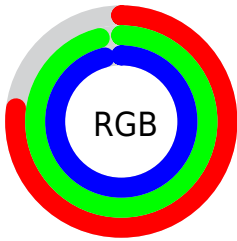
Format	Color
RYB	196, 221, 245
Decimal	12908020
CIELab	93.26, -15.71, -4.67
CIElCh	93, 16.390, 196.567
Yxy	83.5722, 0.2833, 0.3300
Android (android.graphics.Color)	4291098100 (0xFFC4F5F4)
YUV	230.2350, 6.7861, -30.0241
Hunter-Lab	91.4178, -19.8910, 0.4741

Details

The Hex color **C4F5F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5C4C5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FDFFFF**, and **8DBDBC** is the 20% darker color. If you saturate the color by 10%, you get **ABF5F4**, and if you desaturate by 10%, it is **DDF5F5**.

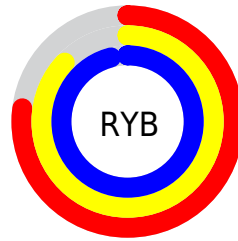
Distribution



Red (77%)

Green (96%)

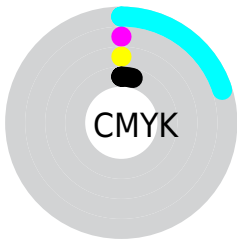
Blue (96%)



Red (77%)

Yellow (87%)

Blue (96%)

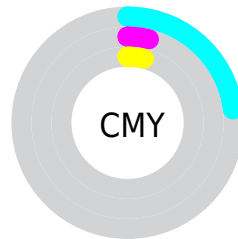


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F5F4 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 C4F5F4 by changing the saturation by 10% instead.

 C4F5F4

 C4F5F4

FFFFFF

 A8D9D8

FDFFFF

 8DBDBC

 73A2A1

 598787

 406E6D

 285555

 0C3E3E

 002828

 001414

 C4F5F4

 C4F5F4

 ABF5F4

 DDF5F5

 93F5F3

 F5F5F5

 7BF5F3

 FFF5F6

 62F5F2

 FFF5F7

 4AF5F2

 FFF5F8

 31F5F1

 FFF5F9

 18F5F1

 00F5F0

Harmonies

Analogous

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



CDF5E4



C4F5F4



C6F3FF

Triad

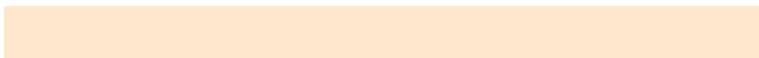
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4F5F4



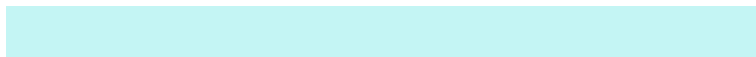
F9E5FF



FFE8CD

Complementary

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



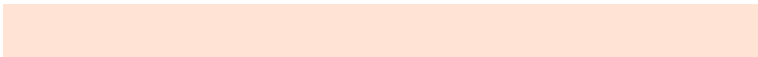
C4F5F4



F5C4C5

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.



FFE4D5



C4F5F4



FFE2F3

Square

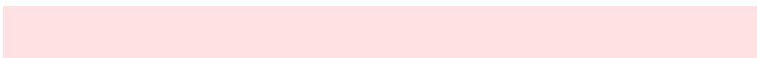
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4F5F4



E6EAF4



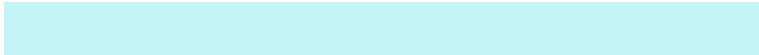
FFE1E3



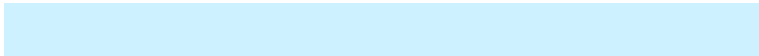
EFEDCD

Rectangle

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



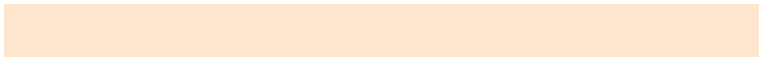
C4F5F4



CDF1FF



FFE1E3



FFE6CF

Sweetspot

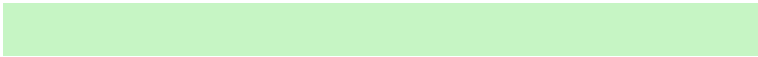
The Sweet Spot groups the original color and five complimentary colors.



C4F5F4



F0FFFF



C6F5C4



77807F



000000



808080

Same Dimension

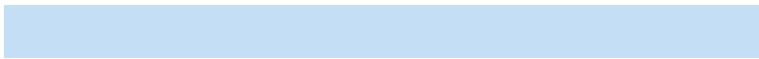
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4F5F4



C2FFFE



C4DEF5



6E7A7A



00BAB6



003B39

Inverse Universe

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



F5C4C5



FFC2C3



F5DBC4



7A6E6E



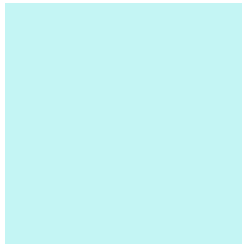
BA0004



3B0001

Previews

White Background



This preview shows how the Hex color C4F5F4 looks on a white background.

Color Contrast Check

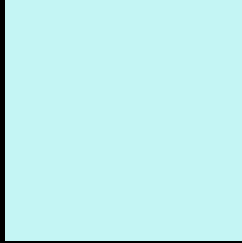
Large Text (above 18pt) WCAG AA × Fail

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 C4F5F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

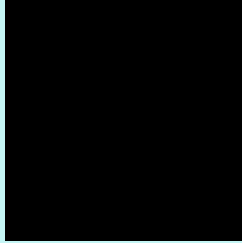
Any Text WCAG AA ✓ Pass

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 C4F5F4 Background



This preview shows how black text looks on a background with the Hex color C4F5F4.

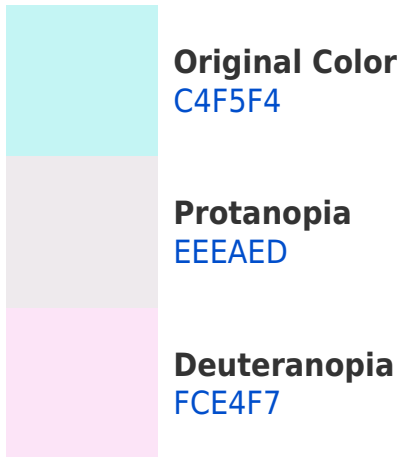


This preview shows how white text looks on a background with the Hex color C4F5F4.

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](#).

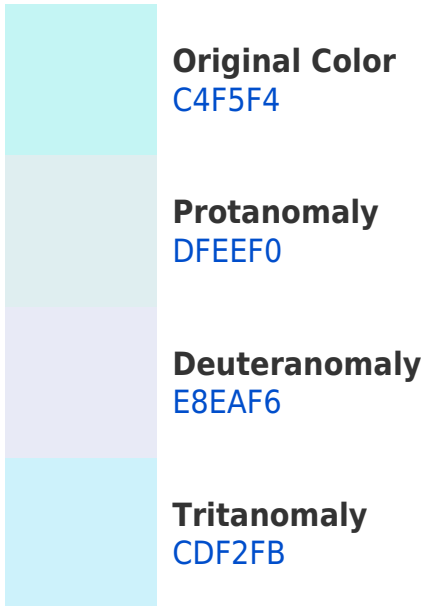
Dichromacy



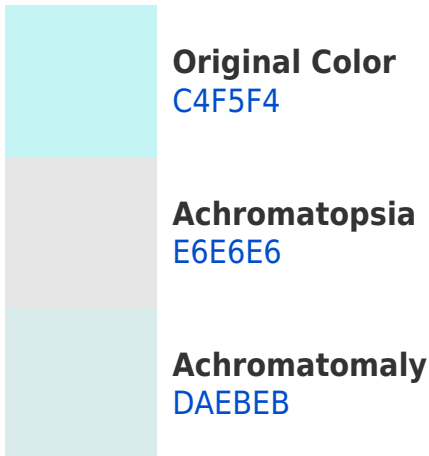


Tritanopia
D2F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4F5F4 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 #C4F5F4 looks like.

```
.text, #text, p{  
    color:#C4F5F4  
}
```

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 #C4F5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F5F4
}
```

Border

The CSS property to change the border of an element to Hex C4F5F4 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
#C4F5F4 }
```

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

```
.border{ border-color:#C4F5F4 }
```

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

Here you see how a box with a 4 pixel #C4F5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F5F4; -webkit-box-shadow:4px 4px  
4px 4px #C4F5F4; box-shadow:4px 4px 4px  
4px #C4F5F4 }
```

Background

The CSS property to change the background color of an element to Hex C4F5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F5F4 }
```

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

```
.background{ background-color:#C4F5F4 }
```

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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