

Converting Colors

Hex(CAF0F4)

Have a look what the booklet for
Hex(CAF0F4) contains.

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Color

Hex(CAF0F4)

Conversions

Conversions Part 1

Format	Color
Hex	CAF0F4
RGB	202, 240, 244
RGB Percent	79%, 94%, 96%
CMY	0.2078, 0.0588, 0.0431
CMYK	0.17, 0.02, 0.00, 0.04
HSL	186°, 66%, 87%
HSV	186°, 17%, 96%
XYZ	71.8463, 81.4084, 97.5146
YIQ	229.0940, -23.9320, -6.8120

Conversions

Conversions Part 2

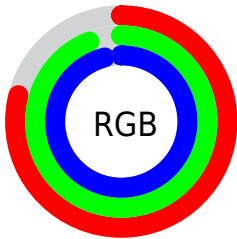
Format	Color
R _Y B	202, 222, 244
Decimal	13299956
CIE Lab	92.31, -11.40, -6.04
CIE LCh	92, 12.897, 207.902
Yxy	81.4084, 0.2865, 0.3246
Android (android.graphics.Color)	4291490036 (0xFFCAF0F4)
YUV	229.0940, 7.3487, -23.7614
Hunter-Lab	90.2266, -15.7592, -0.9205

Details

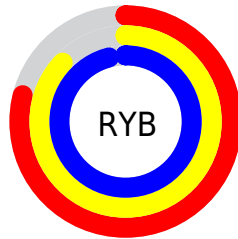
The Hex color **CAF0F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4CECA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **93B8BC** is the 20% darker color. If you saturate the color by 10%, you get **B2EEF4**, and if you desaturate by 10%, it is **E2F2F4**.

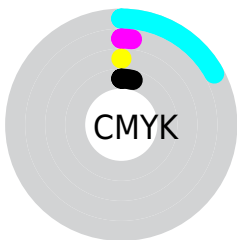
Distribution



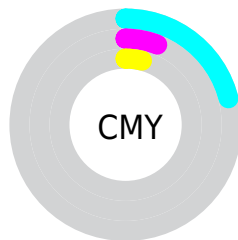
- Red (79%)
- Green (94%)
- Blue (96%)



- Red (79%)
- Yellow (87%)
- Blue (96%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (21%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAF0F4 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 CAF0F4 by changing the saturation by 10% instead.

CAF0F4

FFFFFF

CAF0F4

AED4D8

93B8BC

799DA1

608387

476A6D

2F5255

173A3E

002528

001014

CAF0F4

CAF0F4

B2EEF4

E2F2F4

99EBF4

FBF5F4

81E9F4

FFF7F4

68E7F4

FFF9F4

50E4F4

FFFCF4

38E2F4

FFFEF4

1FE0F4

FFFFF4

07DDF4

00DDF4

Harmonies

Analogous

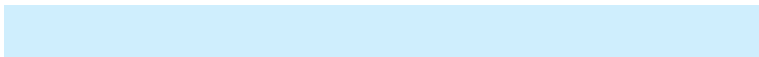
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEF0E8



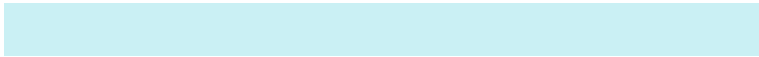
CAF0F4



CFEefd

Triad

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



CAF0F4



F9E3F6



F4E8D0

Complementary

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



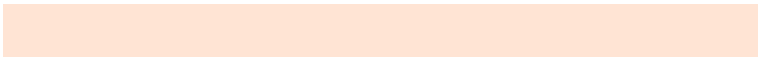
CAF0F4



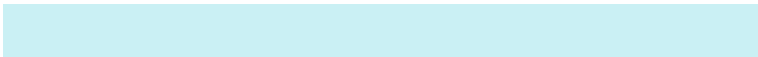
F4CECA

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.



FFE4D4



CAF0F4



FFE1EA

Square

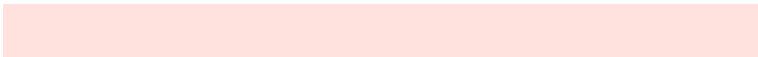
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CAF0F4



EAE6FF



FFE1DE



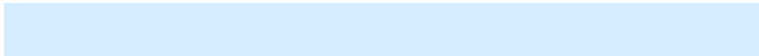
E6ECD3

Rectangle

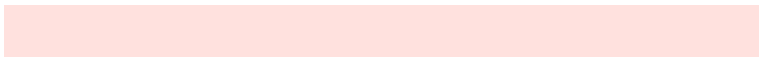
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



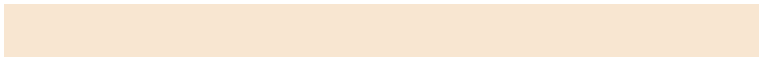
CAF0F4



D6ECFF



FFE1DE



F8E6D1

Sweetspot

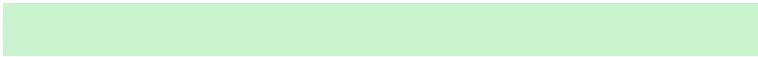
The Sweet Spot groups the original color and five complimentary colors.



CAF0F4



F2FEFF



CAF4CD



787F80



000000



808080

Same Dimension

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



CAF0F4



C9FAFF



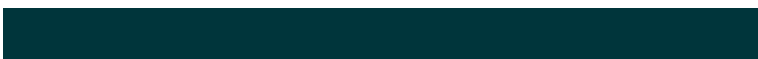
CADCF4



6E797A



00A8BA



00353B

Inverse Universe

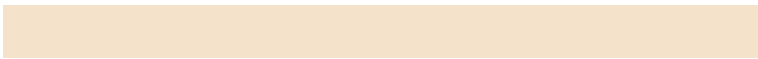
The Inverse Universe completely reimagines the original color for something new.



F4CAF0



FFC9FA



F4E3CA



7A6E79



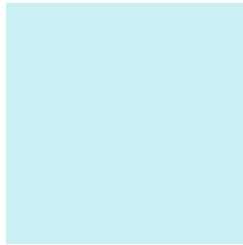
BA00A8



3B0035

Previews

White Background



This preview shows how the Hex color CAF0F4 looks on a white background.

Color Contrast Check

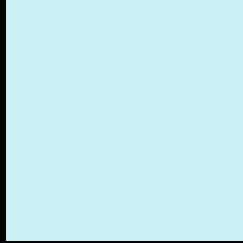
Large Text (above 18pt) WCAG AA × Fail

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 CAF0F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

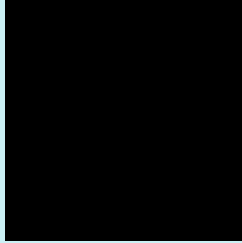
Any Text WCAG AA ✓ Pass

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 CAF0F4 Background



This preview shows how black text looks on a background with the Hex color CAF0F4.

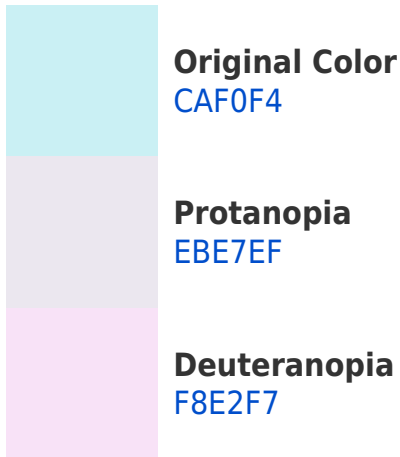


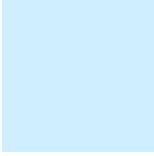
This preview shows how white text looks on a background with the Hex color CAF0F4.

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](#).

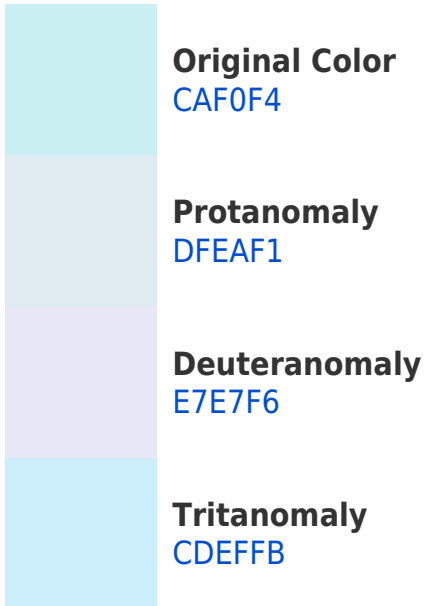
Dichromacy



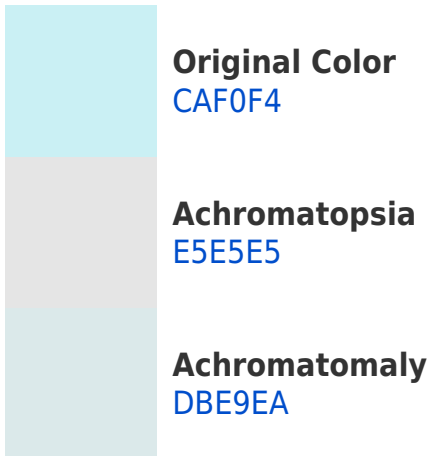


Tritanopia
CFEEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAF0F4 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 #CAF0F4 looks like.

```
.text, #text, p{  
    color:#CAF0F4  
}
```

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 #CAF0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAF0F4
}
```

Border

The CSS property to change the border of an element to Hex CAF0F4 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
#CAF0F4 }
```

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

```
.border{ border-color:#CAF0F4 }
```

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

Here you see how a box with a 4 pixel #CAF0F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAF0F4; -webkit-box-shadow:4px 4px  
4px 4px #CAF0F4; box-shadow:4px 4px 4px  
4px #CAF0F4 }
```

Background

The CSS property to change the background color of an element to Hex CAF0F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAF0F4 }
```

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

```
.background{ background-color:#CAF0F4 }
```

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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