

Converting Colors

Hex(CAF6F2)

Have a look what the booklet for
Hex(CAF6F2) contains.

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Color

Hex(CAF6F2)

Conversions

Conversions Part 1

Format	Color
Hex	CAF6F2
RGB	202, 246, 242
RGB Percent	79%, 96%, 95%
CMY	0.2078, 0.0353, 0.0510
CMYK	0.18, 0.00, 0.02, 0.04
HSL	175°, 71%, 88%
HSV	175°, 18%, 96%
XYZ	73.3399, 84.8789, 96.5222
YIQ	232.3880, -24.9400, -10.5720

Conversions

Conversions Part 2

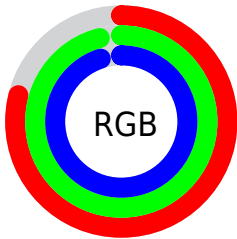
Format	Color
R _Y B	202, 225, 246
Decimal	13301490
CIE Lab	93.83, -14.81, -2.76
CIE LCh	94, 15.061, 190.568
Yxy	84.8789, 0.2879, 0.3332
Android (android.graphics.Color)	4291491570 (0xFFCAF6F2)
YUV	232.3880, 4.7387, -26.6503
Hunter-Lab	92.1297, -19.1321, 2.3740

Details

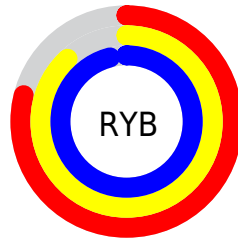
The Hex color **CAF6F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6CACE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **93BEBA** is the 20% darker color. If you saturate the color by 10%, you get **B1F6F0**, and if you desaturate by 10%, it is **E3F6F4**.

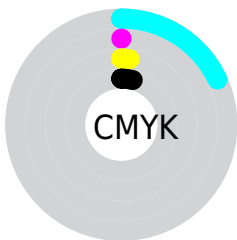
Distribution



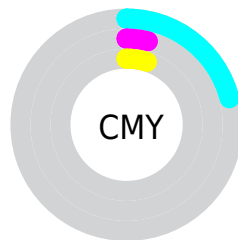
- Red (79%)
- Green (96%)
- Blue (95%)



- Red (79%)
- Yellow (88%)
- Blue (96%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAF6F2 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 CAF6F2 by changing the saturation by 10% instead.

CAF6F2

CAF6F2

FFFFFF

AED9D6

93BEBA

79A39F

5F8885

476F6C

2F5653

163F3C

002927

001612

 CAF6F2

 CAF6F2

 B1F6F0

 E3F6F4

 99F6EE

 FBF6F6

 80F6EB

 FFF6F9

 68F6E9

 FFF6FB

 4FF6E7

 FFF6FD

 36F6E5

 FFF6FF

 1EF6E2

 05F6E0

 00F6E0

Harmonies

Analogous

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



D4F5E3



CAF6F2



CAF5FF

Triad

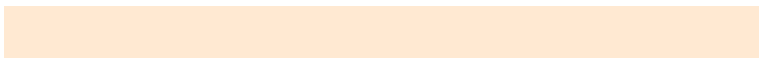
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAF6F2



F6E8FF



FFE9D2

Complementary

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



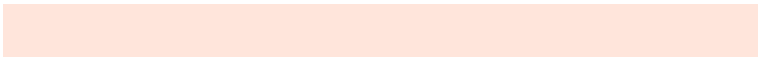
CAF6F2



F6CACE

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.



FFE5DB



CAF6F2



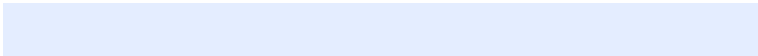
FFE4F7

Square

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



CAF6F2



E4EDFF



FFE3E8



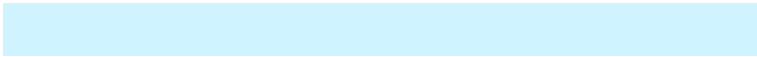
F4EED1

Rectangle

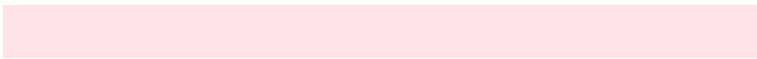
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



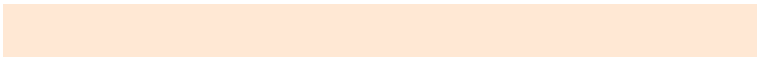
CAF6F2



CFF3FF



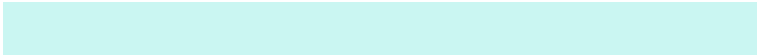
FFE3E8



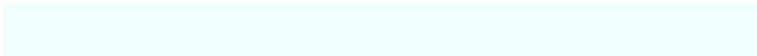
FFE8D4

Sweetspot

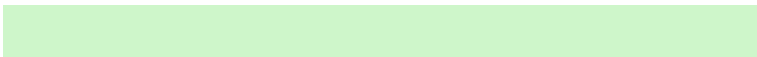
The Sweet Spot groups the original color and five complimentary colors.



CAF6F2



F2FFFE



CEF6CA



78807F



000000



808080

Same Dimension

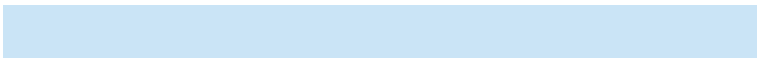
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAF6F2



C9FFFA



CAE4F6



6E7A79



00BAA9



003B35

Inverse Universe

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



F6CACE



FFC9CE



F6DCCA



7A6E6F



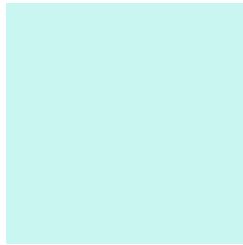
BA0011



3B0005

Previews

White Background



This preview shows how the Hex color CAF6F2 looks on a white background.

Color Contrast Check

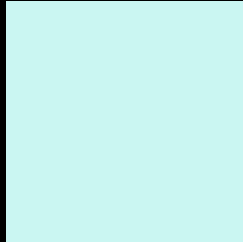
Large Text (above 18pt) WCAG AA × Fail

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 CAF6F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

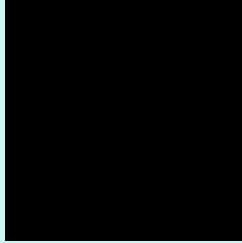
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

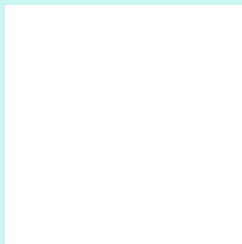
Any Text WCAG AAA ✓ Pass

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

Hex CAF6F2 Background



This preview shows how black text looks on a background with the Hex color CAF6F2.

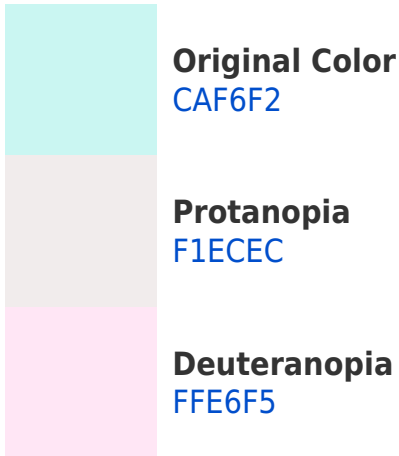


This preview shows how white text looks on a background with the Hex color CAF6F2.

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



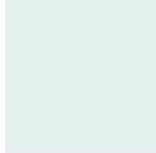


Tritanopia
D8F1FF

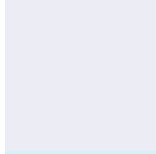
Trichromacy



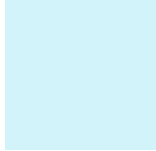
Original Color
CAF6F2



Protanomaly
E3F0EE

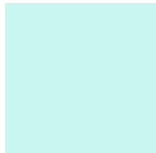


Deuteranomaly
ECECF4

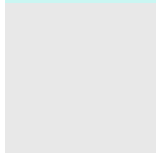


Tritanomaly
D3F3FA

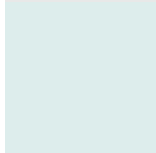
Monochromacy



Original Color
CAF6F2



Achromatopsia
E8E8E8



Achromatomaly
DDEDEC

CSS Examples

Text

The CSS property to change the color of the text to Hex CAF6F2 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 #CAF6F2 looks like.

```
.text, #text, p{  
    color:#CAF6F2  
}
```

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 #CAF6F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAF6F2
}
```

Border

The CSS property to change the border of an element to Hex CAF6F2 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
#CAF6F2 }
```

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

```
.border{ border-color:#CAF6F2 }
```

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

Here you see how a box with a 4 pixel #CAF6F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAF6F2; -webkit-box-shadow:4px 4px  
4px 4px #CAF6F2; box-shadow:4px 4px 4px  
4px #CAF6F2 }
```

Background

The CSS property to change the background color of an element to Hex CAF6F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAF6F2 }
```

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

```
.background{ background-color:#CAF6F2 }
```

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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