

Converting Colors

Hex(C0F4F2)

Have a look what the booklet for
Hex(C0F4F2) contains.

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Color

Hex(C0F4F2)

Conversions

Conversions Part 1

Format	Color
Hex	C0F4F2
RGB	192, 244, 242
RGB Percent	75%, 96%, 95%
CMY	0.2471, 0.0431, 0.0510
CMYK	0.21, 0.00, 0.01, 0.04
HSL	178°, 70%, 85%
HSV	178°, 21%, 96%
XYZ	70.1159, 82.3186, 96.1980
YIQ	228.2240, -30.3500, -11.6460

Conversions

Conversions Part 2

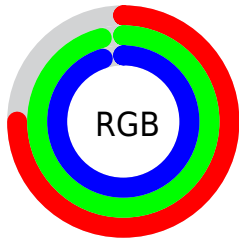
Format	Color
R _Y B	192, 219, 244
Decimal	12645618
CIE Lab	92.72, -16.82, -4.47
CIE LCh	93, 17.402, 194.885
Yxy	82.3186, 0.2820, 0.3311
Android (android.graphics.Color)	4290835698 (0xFFC0F4F2)
YUV	228.2240, 6.7916, -31.7684
Hunter-Lab	90.7296, -20.8319, 0.6473

Details

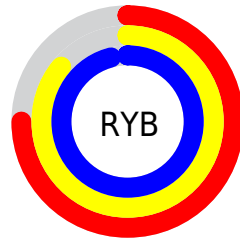
The Hex color **C0F4F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4C0C2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F9FFFF**, and **89BCBA** is the 20% darker color. If you saturate the color by 10%, you get **A8F4F1**, and if you desaturate by 10%, it is **D8F4F3**.

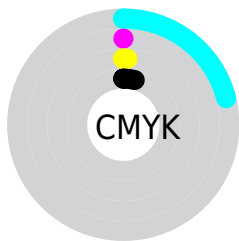
Distribution



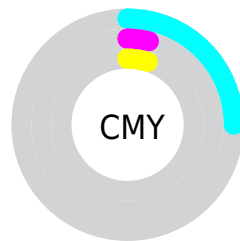
- Red (75%)
- Green (96%)
- Blue (95%)



- Red (75%)
- Yellow (86%)
- Blue (96%)



- Cyan (21%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (25%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0F4F2 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 C0F4F2 by changing the saturation by 10% instead.

 C0F4F2

 C0F4F2

FFFFFF

 A4D8D6

 F9FFFF

 89BCBA

 6FA19F

 558685

 3C6D6C

 235553

 053D3C

 002727

 001212

 C0F4F2

 C0F4F2

 A8F4F1

 D8F4F3

 8FF4F0

 F1F4F4

 77F4EF

 FFF4F5

 5EF4EE

 FFF4F6

 46F4ED

 FFF4F7

 2EF4EC

 FFF4F8

 15F4EB

 FFF4F9

 00F4EB

 FFF4FA

Harmonies

Analogous

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



CAF3E1



C0F4F2



C1F2FF

Triad

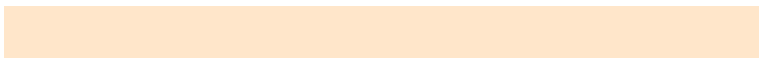
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0F4F2



F7E3FF



FFE6CA

Complementary

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



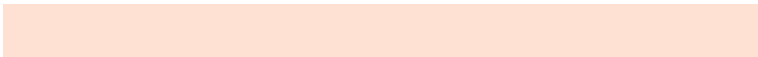
C0F4F2



F4C0C2

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.



FFE1D3



C0F4F2



FFDFF3

Square

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



C0F4F2



E3E9FF



FFDFE2



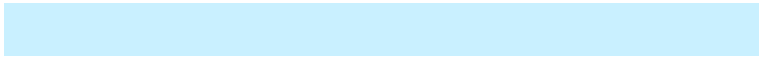
EFECCA

Rectangle

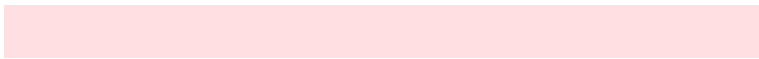
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C0F4F2



C9F0FF



FFDFE2



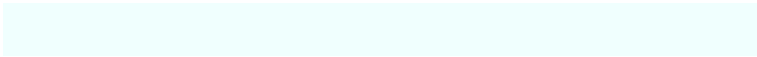
FFE4CC

Sweetspot

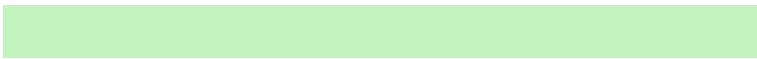
The Sweet Spot groups the original color and five complimentary colors.



C0F4F2



F0FFFE



C3F4C0



77807F



000000



808080

Same Dimension

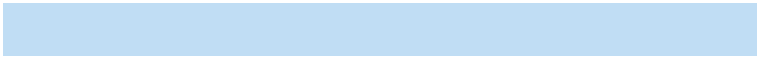
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0F4F2



BDFFFC



C0DDF4



6E7A7A



00BAB3



003B38

Inverse Universe

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



F4C0C2



FFBDBF



F4D7C0



7A6E6F



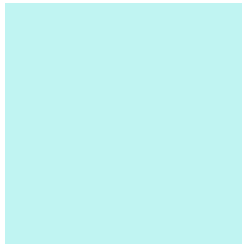
BA0007



3B0002

Previews

White Background



This preview shows how the Hex color C0F4F2 looks on a white background.

Color Contrast Check

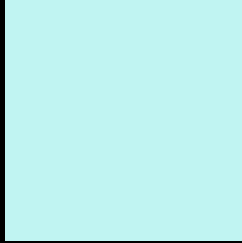
Large Text (above 18pt) WCAG AA × Fail

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 C0F4F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

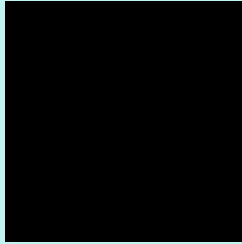
Any Text WCAG AA ✓ Pass

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 C0F4F2 Background



This preview shows how black text looks on a background with the Hex color C0F4F2.



This preview shows how white text looks on a background with the Hex color C0F4F2.

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](#).

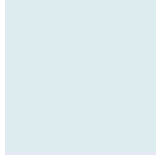
Dichromacy



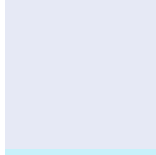
Trichromacy



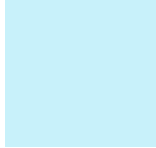
Original Color
C0F4F2



Protanomaly
DDECEE



Deuteranomaly
E6E9F5

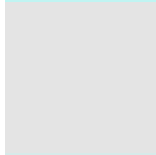


Tritanomaly
C8F1FA

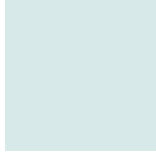
Monochromacy



Original Color
C0F4F2



Achromatopsia
E4E4E4



Achromatomaly
D7EAE9

CSS Examples

Text

The CSS property to change the color of the text to Hex C0F4F2 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 #C0F4F2 looks like.

```
.text, #text, p{  
    color:#C0F4F2  
}
```

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 #C0F4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F4F2
}
```

Border

The CSS property to change the border of an element to Hex C0F4F2 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
#C0F4F2 }
```

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

```
.border{ border-color:#C0F4F2 }
```

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

Here you see how a box with a 4 pixel #C0F4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F4F2; -webkit-box-shadow:4px 4px  
4px 4px #C0F4F2; box-shadow:4px 4px 4px  
4px #C0F4F2 }
```

Background

The CSS property to change the background color of an element to Hex C0F4F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F4F2 }
```

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

```
.background{ background-color:#C0F4F2 }
```

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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