

Converting Colors

Hex(C2F0F4)

Have a look what the booklet for
Hex(C2F0F4) contains.

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Color

Hex(C2F0F4)

Conversions

Conversions Part 1

Format	Color
Hex	C2F0F4
RGB	194, 240, 244
RGB Percent	76%, 94%, 96%
CMY	0.2392, 0.0588, 0.0431
CMYK	0.20, 0.02, 0.00, 0.04
HSL	185°, 69%, 86%
HSV	185°, 20%, 96%
XYZ	69.7374, 80.3212, 97.4159
YIQ	226.7020, -28.7000, -8.5080

Conversions

Conversions Part 2

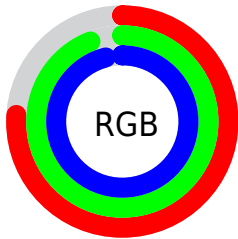
Format	Color
RYB	194, 218, 244
Decimal	12775668
CIELab	91.83, -13.81, -6.81
CIElCh	92, 15.397, 206.231
Yxy	80.3212, 0.2818, 0.3246
Android (android.graphics.Color)	4290965748 (0xFFC2F0F4)
YUV	226.7020, 8.5279, -28.6797
Hunter-Lab	89.6221, -17.9430, -1.7106

Details

The Hex color **C2F0F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4C6C2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FBFFFF**, and **8BB8BC** is the 20% darker color. If you saturate the color by 10%, you get **AAEEF4**, and if you desaturate by 10%, it is **DAF2F4**.

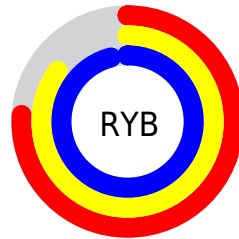
Distribution



Red (76%)

Green (94%)

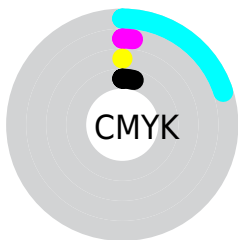
Blue (96%)



Red (76%)

Yellow (85%)

Blue (96%)

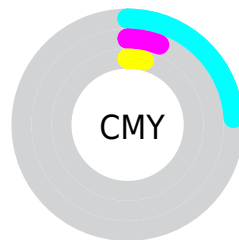


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (6%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2F0F4 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 C2F0F4 by changing the saturation by 10% instead.

 C2F0F4

FFFFFF

 FBFFFF

 C2F0F4

 A6D4D8

 8BB8BC

 719DA1

 588387

 3F6A6D

 265155

 0B3A3E

 002428

 000D14

 C2F0F4

 C2F0F4

 AAEEF4

 DAF2F4

 91ECF4

 F3F4F4

 79EAF4

 FFF6F4

 60E8F4

 FFF8F4

 48E6F4

 FFFAF4

 30E4F4

 FFFCF4

 17E2F4

 FFFE4F4

 00E0F4

 FFFFF4

Harmonies

Analogous

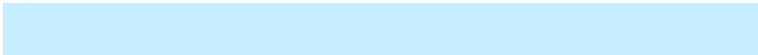
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C7F0E5



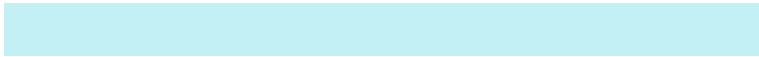
C2F0F4



C7EEFF

Triad

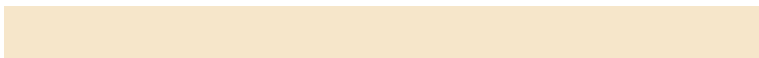
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2F0F4



F9E0F8



F6E6CA

Complementary

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



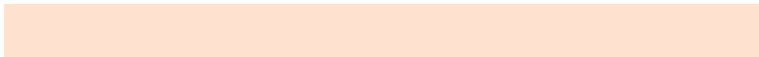
C2F0F4



F4C6C2

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.



FFE1D0



C2F0F4



FFDEEA

Square

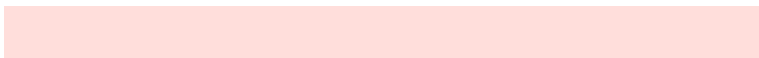
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2F0F4



E8E4FF



FFDEDB



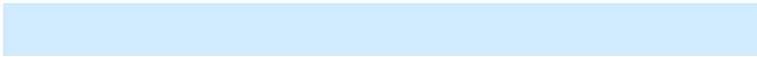
E5EBCD

Rectangle

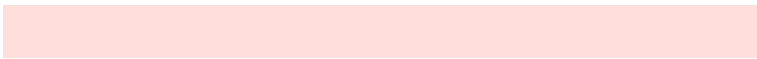
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2F0F4



D0EBFF



FFDEDB



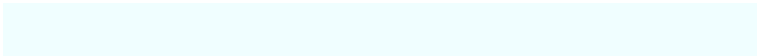
FAE4CB

Sweetspot

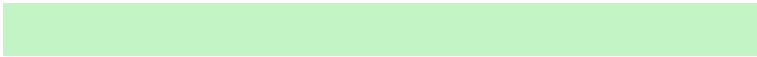
The Sweet Spot groups the original color and five complimentary colors.



C2F0F4



F0FEFF



C2F4C5



777F80



000000



808080

Same Dimension

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



C2F0F4



BFFAFF



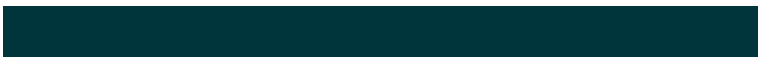
C2D8F4



6E797A



00ABBA



00363B

Inverse Universe

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



F4C2F0



FFBFFA



F4DEC2



7A6E79



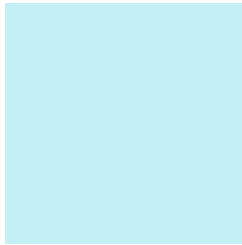
BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color C2F0F4 looks on a white background.

Color Contrast Check

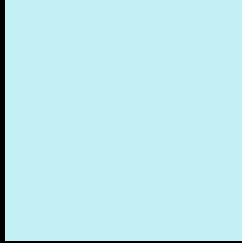
Large Text (above 18pt) WCAG AA × Fail

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 C2F0F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

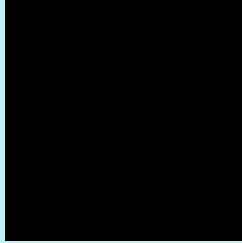
Any Text WCAG AA ✓ Pass

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 C2F0F4 Background



This preview shows how black text looks on a background with the Hex color C2F0F4.

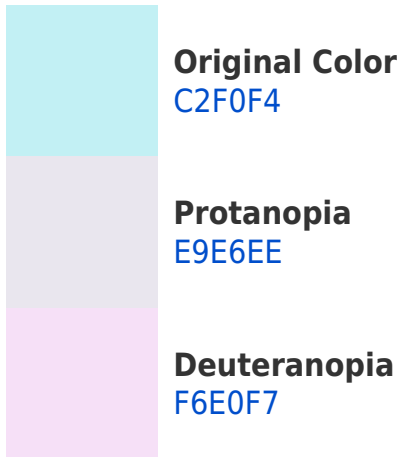


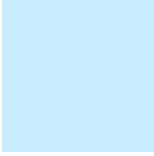
This preview shows how white text looks on a background with the Hex color C2F0F4.

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](#).

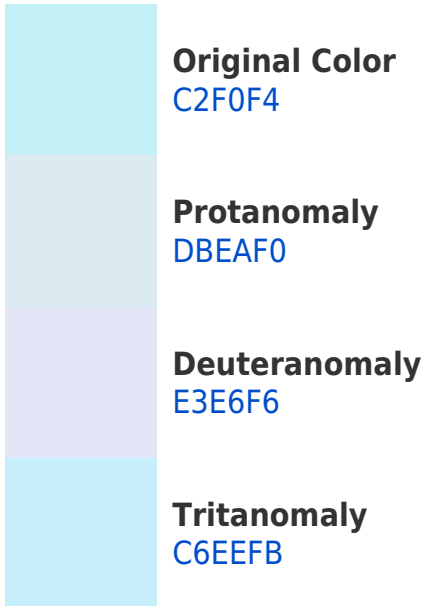
Dichromacy



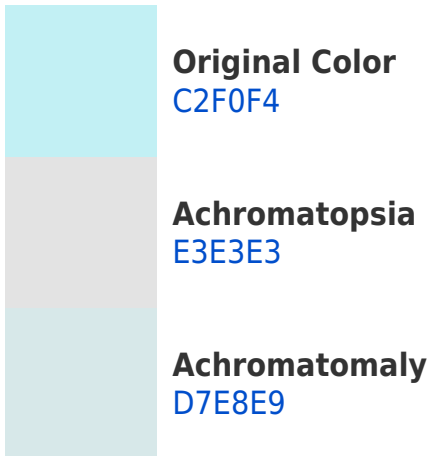


Tritanopia
C8EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2F0F4 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 #C2F0F4 looks like.

```
.text, #text, p{  
    color:#C2F0F4  
}
```

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 #C2F0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2F0F4
}
```

Border

The CSS property to change the border of an element to Hex C2F0F4 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
#C2F0F4 }
```

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

```
.border{ border-color:#C2F0F4 }
```

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

Here you see how a box with a 4 pixel `#C2F0F4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2F0F4; -webkit-box-shadow:4px 4px  
4px 4px #C2F0F4; box-shadow:4px 4px 4px  
4px #C2F0F4 }
```

Background

The CSS property to change the background color of an element to Hex C2F0F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2F0F4 }
```

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

```
.background{ background-color:#C2F0F4 }
```

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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