

Converting Colors

Hex(C3F0F1)

Have a look what the booklet for
Hex(C3F0F1) contains.

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Color

Hex(C3F0F1)

Conversions

Conversions Part 1

Format	Color
Hex	C3F0F1
RGB	195, 240, 241
RGB Percent	76%, 94%, 95%
CMY	0.2353, 0.0588, 0.0549
CMYK	0.19, 0.00, 0.00, 0.05
HSL	181°, 62%, 85%
HSV	181°, 19%, 95%
XYZ	69.5429, 80.2732, 95.0481
YIQ	226.6590, -27.1410, -9.2290

Conversions

Conversions Part 2

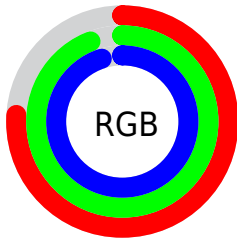
Format	Color
R_{YB}	195, 218, 241
Decimal	12841201
CIE _{Lab}	91.81, -14.14, -5.27
CIE _{LCh}	92, 15.088, 200.436
Yxy	80.2732, 0.2840, 0.3278
Android (android.graphics.Color)	4291031281 (0xFFC3F0F1)
YUV	226.6590, 7.0701, -27.7649
Hunter-Lab	89.5953, -18.2419, -0.1817

Details

The Hex color **C3F0F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1C4C3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FCFFFF**, and **8CB8B9** is the 20% darker color. If you saturate the color by 10%, you get **ABEFF1**, and if you desaturate by 10%, it is **DBF1F1**.

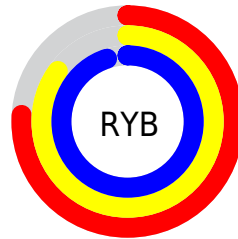
Distribution



Red (76%)

Green (94%)

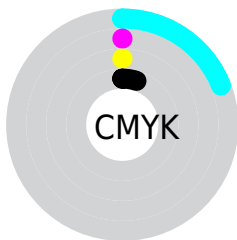
Blue (95%)



Red (76%)

Yellow (85%)

Blue (95%)

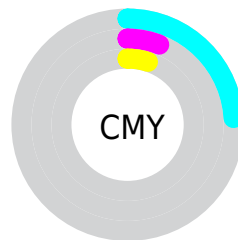


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (6%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3F0F1 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 C3F0F1 by changing the saturation by 10% instead.

 C3F0F1

FFFFFF

 FCFFFF

 C3F0F1

 A7D4D5

 8CB8B9

 729D9E

 598384

 406A6B

 285153

 0E3A3C

 002426

 000D11

 C3F0F1

 C3F0F1

 ABEFF1

 DBF1F1

 93EFF1

 F3F1F1

 7BEEF1

 FFF2F1

 63EEF1

 FFF3F1

 4AEDF1

 FFF4F1

 32EDF1

 FFF5F1

 1AECF1

 02ECF1

 00ECF1

Harmonies

Analogous

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



CAF0E2



C3F0F1



C6EEFD

Triad

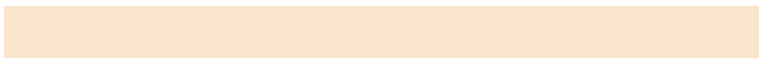
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3F0F1



F6E1FA



F8E5CB

Complementary

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



C3F0F1



F1C4C3

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.



FFE1D2



C3F0F1



FFDEED

Square

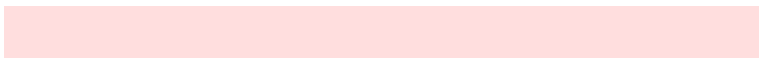
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C3F0F1



E5E5FF



FFDEDE



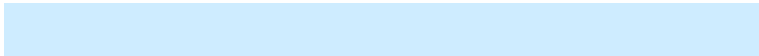
E9EACC

Rectangle

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



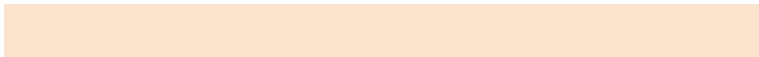
C3F0F1



CEECCF



FFDEDE



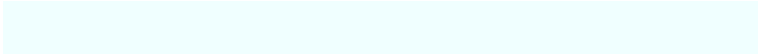
FCE3CD

Sweetspot

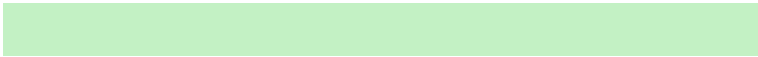
The Sweet Spot groups the original color and five complimentary colors.



C3F0F1



F0FFFF



C3F1C4



777F80



000000



808080

Same Dimension

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



C3F0F1



C4FEFF



C3D9F1



6C7878



00B4B8



003738

Inverse Universe

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



F1C3F0



FFC4FE



F1DBC3



786C78



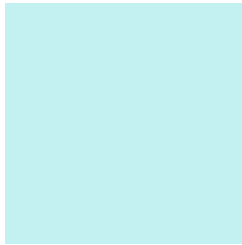
B800B4



380037

Previews

White Background



This preview shows how the Hex color C3F0F1 looks on a white background.

Color Contrast Check

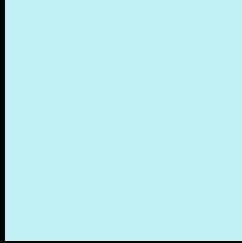
Large Text (above 18pt) WCAG AA × Fail

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 C3F0F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

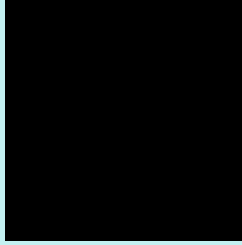
Any Text WCAG AA ✓ Pass

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 C3F0F1 Background



This preview shows how black text looks on a background with the Hex color C3F0F1.

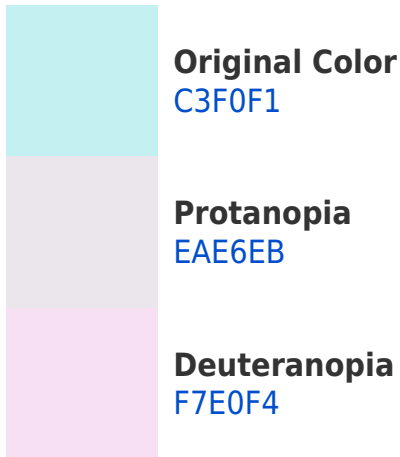


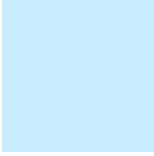
This preview shows how white text looks on a background with the Hex color C3F0F1.

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



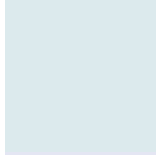


Tritanopia
C8EDFF

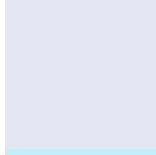
Trichromacy



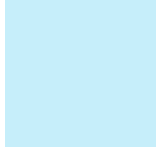
Original Color
C3F0F1



Protanomaly
DCEAED



Deuteranomaly
E4E6F3

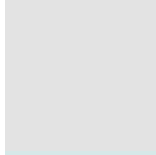


Tritanomaly
C6EEFA

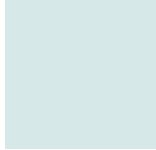
Monochromacy



Original Color
C3F0F1



Achromatopsia
E3E3E3



Achromatomaly
D7E8E8

CSS Examples

Text

The CSS property to change the color of the text to Hex C3F0F1 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 #C3F0F1 looks like.

```
.text, #text, p{  
    color:#C3F0F1  
}
```

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 #C3F0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3F0F1
}
```

Border

The CSS property to change the border of an element to Hex C3F0F1 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
#C3F0F1 }
```

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

```
.border{ border-color:#C3F0F1 }
```

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

Here you see how a box with a 4 pixel #C3F0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3F0F1; -webkit-box-shadow:4px 4px  
4px 4px #C3F0F1; box-shadow:4px 4px 4px  
4px #C3F0F1 }
```

Background

The CSS property to change the background color of an element to Hex C3F0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3F0F1 }
```

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

```
.background{ background-color:#C3F0F1 }
```

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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