

# Converting Colors

Hex(C3F0DD)

Have a look what the booklet for  
Hex(C3F0DD) contains.

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# **Color**

**Hex(C3F0DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3F0DD
RGB	195, 240, 221
RGB Percent	76%, 94%, 87%
CMY	0.2353, 0.0588, 0.1333
CMYK	0.19, 0.00, 0.08, 0.06
HSL	155°, 60%, 85%
HSV	155°, 19%, 94%
XYZ	66.7169, 79.1427, 80.1663
YIQ	224.3790, -20.7210, -15.4490

# Conversions

## Conversions Part 2

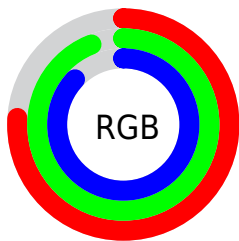
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 224, 240
Decimal	12841181
CIELab	91.30, -18.13, 4.40
CIELCh	91, 18.661, 166.355
Yxy	79.1427, 0.2952, 0.3501
Android (android.graphics.Color)	4291031261 (0xFFC3F0DD)
YUV	224.3790, -1.6658, -25.7654
Hunter-Lab	88.9622, -21.8184, 8.8457

# Details

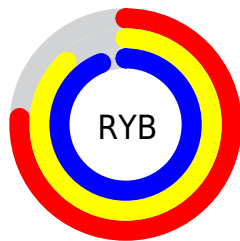
The Hex color **C3F0DD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0C3D6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FCFFFF**, and **8DB8A6** is the 20% darker color. If you saturate the color by 10%, you get **ABF0D3**, and if you desaturate by 10%, it is **DBF0E7**.

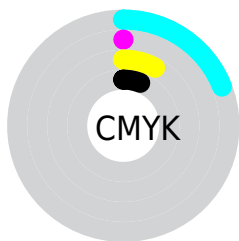
# Distribution



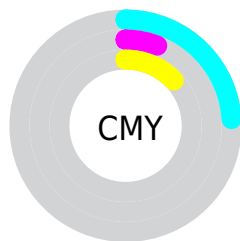
- Red (76%)
- Green (94%)
- Blue (87%)



- Red (76%)
- Yellow (88%)
- Blue (94%)



- Cyan (19%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (24%)
- Magenta (6%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3F0DD 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 C3F0DD by changing the saturation by 10% instead.



 C3F0DD

 C3F0DD

FFFFFF

 A7D4C1

 FCFFFF


 8DB8A6

 739D8C

 598372

 41695A

 295142

 113A2C

 002418

 000900

 C3F0DD

 C3F0DD

 ABF0D3

 DBF0E7

 93F0C9

 F3F0F1

 7BF0BF

 FFF0FB

 63F0B4

 FFF0FF

 4BF0AA

 33F0A0

 1BF096

 03F08C

 00F08B

# Harmonies

## Analogous

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



D5EDCD



C3F0DD



B8F1EF

# Triad

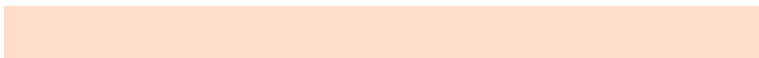
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3F0DD



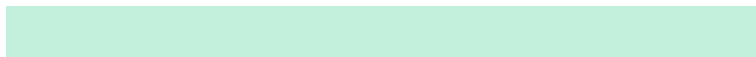
DFE4FF



FFDDCD

# Complementary

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



C3F0DD



F0C3D6

# 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.



FFDADD



C3F0DD



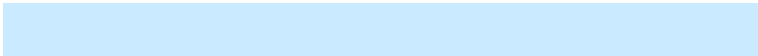
F5DEFF

# Square

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



C3F0DD



C9EAFF



FFDBEF



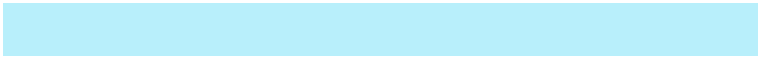
FCE2C4

# Rectangle

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



C3F0DD



B8EFFB



FFDBEF



FFDCD2



# Sweetspot

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



C3F0DD



F0FFF9



D6F0C3



77807C



000000



808080

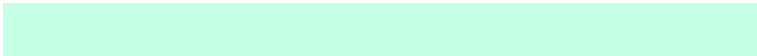


# Same Dimension

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



C3F0DD



C4FFE6



C3EDF0



6C7873



00B86A



003820



# Inverse Universe

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



F0C3D6



FFC4DD



F0C6C3



786C71



B8004E

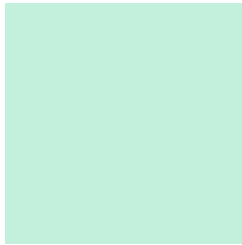


380018



# Previews

## White Background



This preview shows how the Hex color C3F0DD 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 C3F0DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

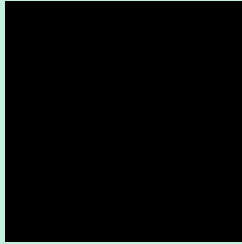
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

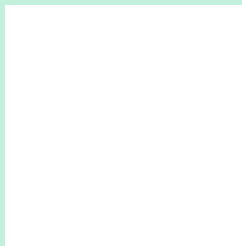
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3F0DD Background



This preview shows how black text looks on a background with the Hex color C3F0DD.

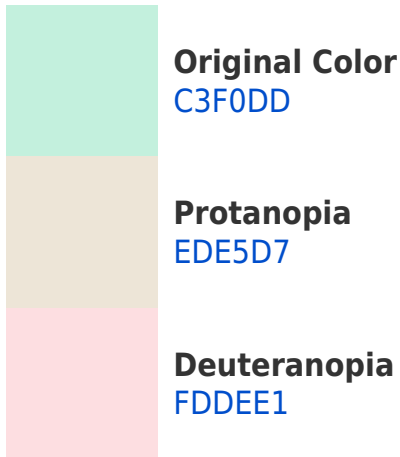


This preview shows how white text looks on a background with the Hex color C3F0DD.

# 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](#).

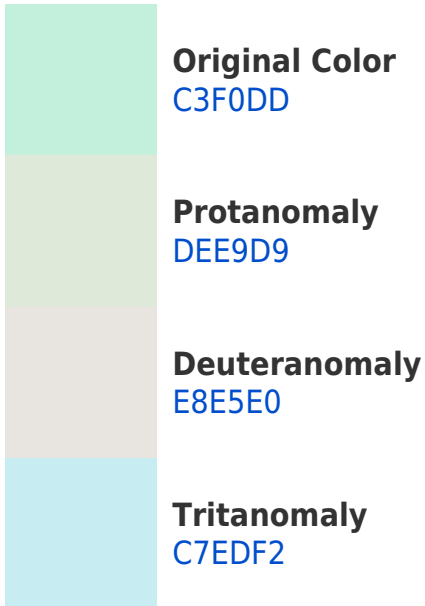
## Dichromacy



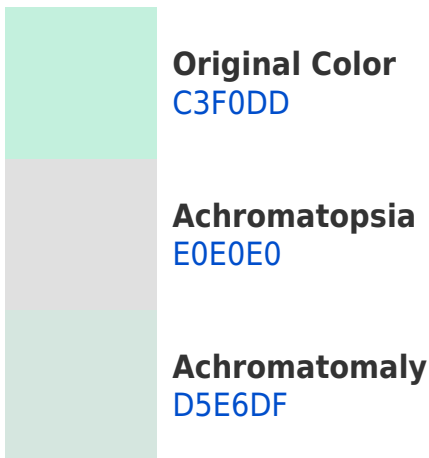


**Tritanopia**  
C9EBFE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3F0DD 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 #C3F0DD looks like.

```
.text, #text, p{  
    color:#C3F0DD  
}
```

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 #C3F0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3F0DD
}
```

## Border

The CSS property to change the border of an element to Hex C3F0DD 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
#C3F0DD }
```

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

```
.border{ border-color:#C3F0DD }
```

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

Here you see how a box with a 4 pixel #C3F0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3F0DD; -webkit-box-shadow:4px 4px  
4px 4px #C3F0DD; box-shadow:4px 4px 4px  
4px #C3F0DD }
```

# Background

The CSS property to change the background color of an element to Hex C3F0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3F0DD }
```

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

```
.background{ background-color:#C3F0DD }
```

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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