

Converting Colors

Hex(C0D9F0)

Have a look what the booklet for
Hex(C0D9F0) contains.

Hex(C0D9F0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0D9F0)

Conversions

Conversions Part 1

Format	Color
Hex	C0D9F0
RGB	192, 217, 240
RGB Percent	75%, 85%, 94%
CMY	0.2471, 0.1490, 0.0588
CMYK	0.20, 0.10, 0.00, 0.06
HSL	209°, 62%, 85%
HSV	209°, 20%, 94%
XYZ	62.2793, 67.1234, 92.1117
YIQ	212.1470, -22.2830, 1.8530

Conversions

Conversions Part 2

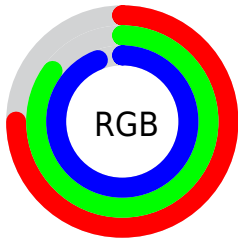
Format	Color
R_{YB}	192, 208, 240
Decimal	12638704
CIE _{Lab}	85.57, -3.50, -14.04
CIE _{LCh}	86, 14.470, 255.988
Yxy	67.1234, 0.2812, 0.3030
Android (android.graphics.Color)	4290828784 (0xFFC0D9F0)
YUV	212.1470, 13.7315, -17.6689
Hunter-Lab	81.9289, -7.6866, -9.3088

Details

The Hex color **C0D9F0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0D7C0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F9FFFF**, and **8AA2B8** is the 20% darker color. If you saturate the color by 10%, you get **A8CDF0**, and if you desaturate by 10%, it is **D8E4F0**.

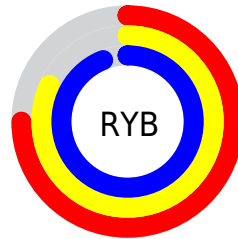
Distribution



Red (75%)

Green (85%)

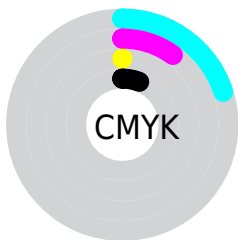
Blue (94%)



Red (75%)

Yellow (82%)

Blue (94%)

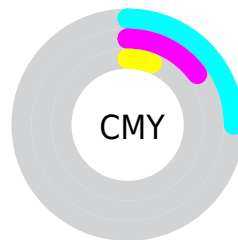


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (15%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D9F0 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 C0D9F0 by changing the saturation by 10% instead.

 C0D9F0

 C0D9F0

FFFFFF

 A5BDD4

 F9FFFF

 8AA2B8

 70889D

 576F83

 3E566A

 273F52

 0F293B

 001525

 00010F

 C0D9F0

 C0D9F0

 A8CDF0

 D8E4F0

 90C2F0

 F0F0F0

 78B6F0

 FFFBF0

 60ABF0

 FFFFF0

 489FF0

 3094F0

 1888F0

 007DF0

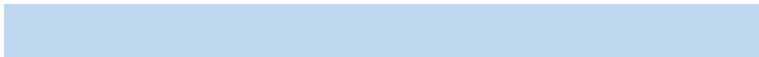
Harmonies

Analogous

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



B5DCE9



C0D9F0



D1D5F0

Triad

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



C0D9F0



F3CDF



C9DBC3

Complementary

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



C0D9F0



F0D7C0

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.



D9D7BC



C0D9F0



F1CFC3

Square

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



C0D9F0



EECDDD



E7D3BC



BCDECF

Rectangle

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



C0D9F0



DCD2EC



E7D3BC



CFDAC0

Sweetspot

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



C0D9F0



F0F8FF



C0F0D6



777B80



000000



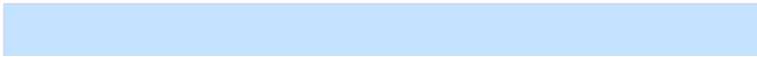
808080

Same Dimension

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



C0D9F0



C2E2FF



C0C2F0



6C7278



0060B8



001D38

Inverse Universe

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



F0C0D9



FFC2E2



F0EEC0



786C72



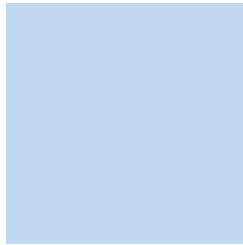
B80060



38001D

Previews

White Background



This preview shows how the Hex color C0D9F0 looks on a white background.

Color Contrast Check

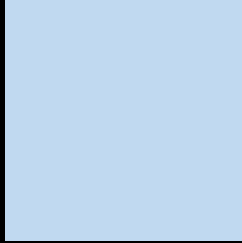
Large Text (above 18pt) WCAG AA × Fail

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 C0D9F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

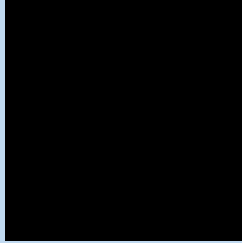
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

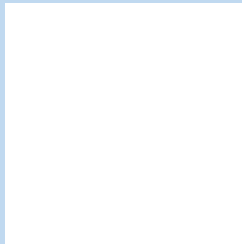
Any Text WCAG AAA ✓ Pass

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

Hex C0D9F0 Background



This preview shows how black text looks on a background with the Hex color C0D9F0.

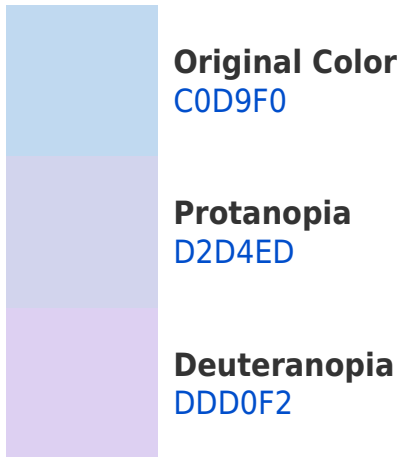


This preview shows how white text looks on a background with the Hex color C0D9F0.

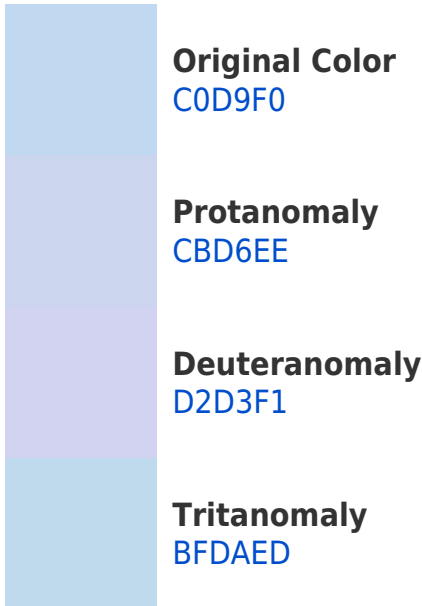
Color Blindness Simulation

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](#).

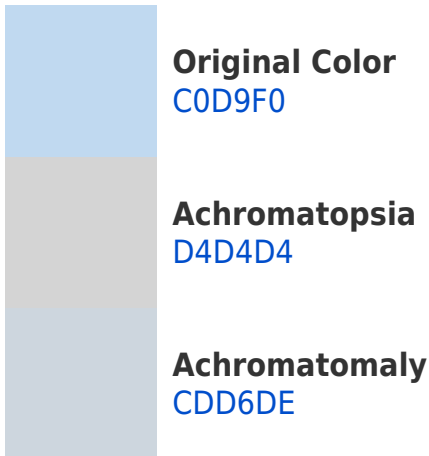
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D9F0 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 #C0D9F0 looks like.

```
.text, #text, p{  
    color:#C0D9F0  
}
```

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 #C0D9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D9F0  
}
```

Border

The CSS property to change the border of an element to Hex C0D9F0 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  
#C0D9F0 }
```

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

```
.border{ border-color:#C0D9F0 }
```

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

Here you see how a box with a 4 pixel #C0D9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D9F0; -webkit-box-shadow:4px 4px  
4px 4px #C0D9F0; box-shadow:4px 4px 4px  
4px #C0D9F0 }
```

Background

The CSS property to change the background color of an element to Hex C0D9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D9F0 }
```

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

```
.background{ background-color:#C0D9F0 }
```

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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