

Converting Colors

Hex(C0DCF8)

Have a look what the booklet for
Hex(C0DCF8) contains.

Hex(C0DCF8)	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(C0DCF8)

Conversions

Conversions Part 1

Format	Color
Hex	C0DCF8
RGB	192, 220, 248
RGB Percent	75%, 86%, 97%
CMY	0.2471, 0.1373, 0.0275
CMYK	0.23, 0.11, 0.00, 0.03
HSL	210°, 80%, 86%
HSV	210°, 23%, 97%
XYZ	64.2747, 69.1702, 98.7705
YIQ	214.8200, -25.6760, 2.7720

Conversions

Conversions Part 2

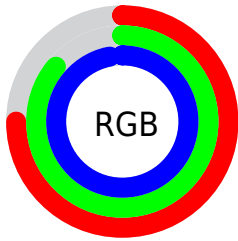
Format	Color
R _Y B	192, 211, 248
Decimal	12639480
CIE Lab	86.59, -3.32, -16.73
CIE LCh	87, 17.056, 258.778
Yxy	69.1702, 0.2768, 0.2979
Android (android.graphics.Color)	4290829560 (0xFFC0DCF8)
YUV	214.8200, 16.3577, -20.0131
Hunter-Lab	83.1686, -7.5960, -12.1944

Details

The Hex color **C0DCF8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8DCC0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F9FFFF**, and **8AA5C0** is the 20% darker color. If you saturate the color by 10%, you get **A7D0F8**, and if you desaturate by 10%, it is **D9E8F8**.

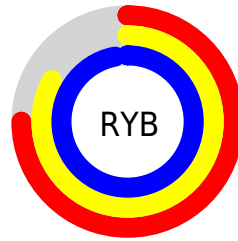
Distribution



Red (75%)

Green (86%)

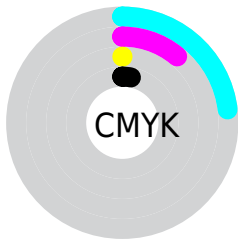
Blue (97%)



Red (75%)

Yellow (83%)

Blue (97%)

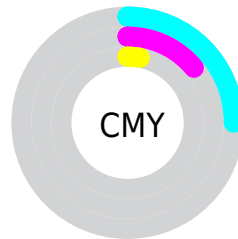


Cyan (23%)

Magenta (11%)

Yellow (0%)

Black (3%)



Cyan (25%)

Magenta (14%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0DCF8 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 C0DCF8 by changing the saturation by 10% instead.

 C0DCF8

 C0DCF8

FFFFFF

 A4C0DB

 F9FFFF

 8AA5C0

 6F8BA4

 56718A

 3D5971

 254258

 0A2C41

 00172B

 000116

 C0DCF8

 C0DCF8

 A7D0F8

 D9E8F8

 8EC3F8

 F2F5F8

 76B7F8

 FFFFF8

 5DAAF8

 449EF8

 2B92F8

 1285F8

 007CF8

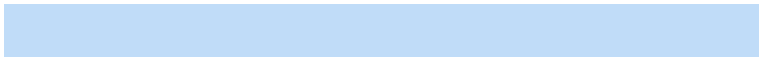
Harmonies

Analogous

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



B2E0F0



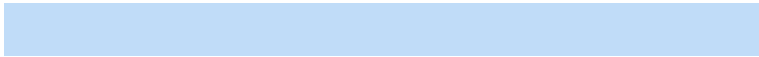
C0DCF8



D4D7F7

Triad

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



C0DCF8



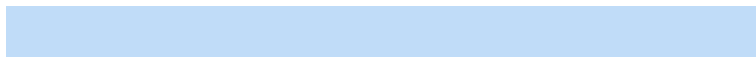
FBCECF



C8DFC3

Complementary

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



C0DCF8



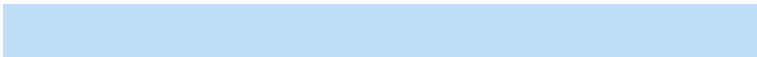
F8DCC0

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.



DBDBBA



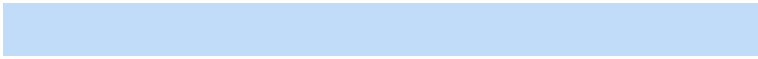
C0DCF8



F7D1C1

Square

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



C0DCF8



F6CEDF



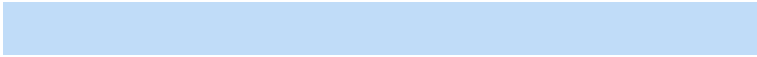
ECD6B9



B8E2D2

Rectangle

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



C0DCF8



E2D3F2



ECD6B9



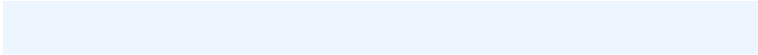
CEDEBF

Sweetspot

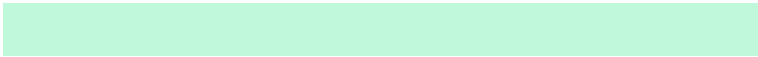
The Sweet Spot groups the original color and five complimentary colors.



C0DCF8



EDF6FF



C0F8DC



757A80



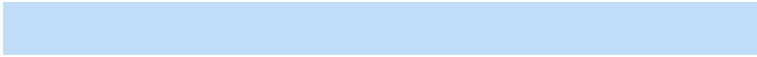
000000



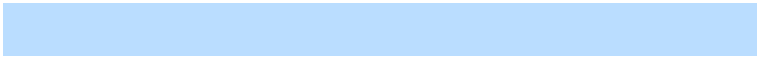
808080

Same Dimension

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



C0DCF8



BADDFE



C0C0F8



70777D



005EBD



001F3D

Inverse Universe

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



F8C0DC



FFBADD



F8F8C0



7D7077



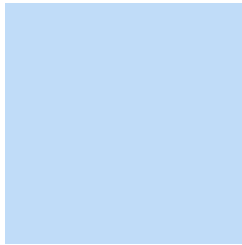
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color C0DCF8 looks on a white background.

Color Contrast Check

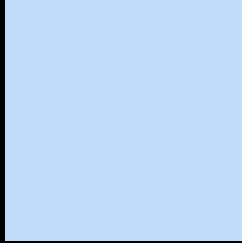
Large Text (above 18pt) WCAG AA × Fail

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 C0DCF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

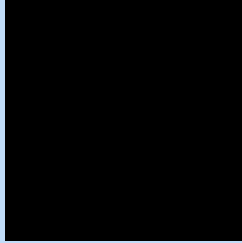
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

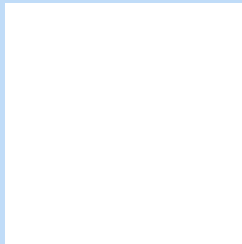
Any Text WCAG AAA ✓ Pass

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

Hex C0DCF8 Background



This preview shows how black text looks on a background with the Hex color C0DCF8.

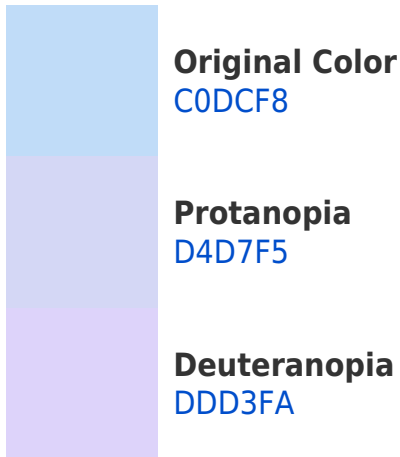


This preview shows how white text looks on a background with the Hex color C0DCF8.

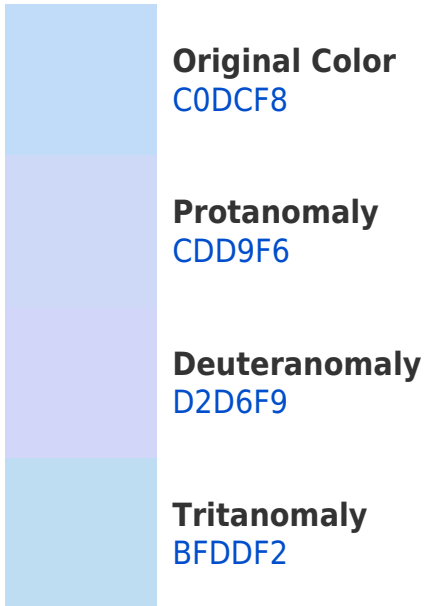
Color Blindness Simulation

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](#).

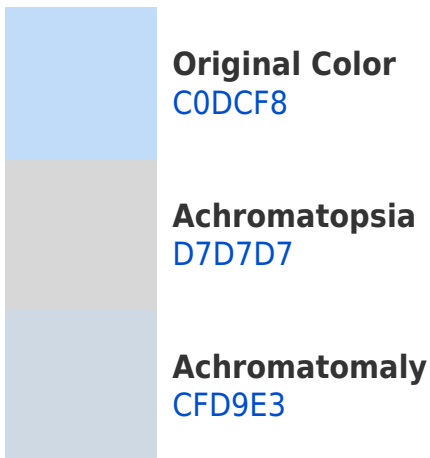
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0DCF8 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 #C0DCF8 looks like.

```
.text, #text, p{  
    color:#C0DCF8  
}
```

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 #C0DCF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0DCF8
}
```

Border

The CSS property to change the border of an element to Hex C0DCF8 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
#C0DCF8 }
```

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

```
.border{ border-color:#C0DCF8 }
```

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

Here you see how a box with a 4 pixel #C0DCF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0DCF8; -webkit-box-shadow:4px 4px  
4px 4px #C0DCF8; box-shadow:4px 4px 4px  
4px #C0DCF8 }
```

Background

The CSS property to change the background color of an element to Hex C0DCF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0DCF8 }
```

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

```
.background{ background-color:#C0DCF8 }
```

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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