

Converting Colors

Hex(C7DCF0)

Have a look what the booklet for
Hex(C7DCF0) contains.

Hex(C7DCF0)	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(C7DCF0)

Conversions

Conversions Part 1

Format	Color
Hex	C7DCF0
RGB	199, 220, 240
RGB Percent	78%, 86%, 94%
CMY	0.2196, 0.1373, 0.0588
CMYK	0.17, 0.08, 0.00, 0.06
HSL	209°, 58%, 86%
HSV	209°, 17%, 94%
XYZ	64.8746, 69.6198, 92.4568
YIQ	216.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

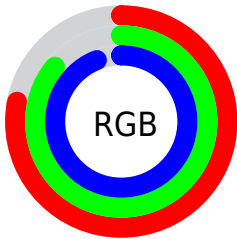
Format	Color
R_{YB}	199, 213, 240
Decimal	13098224
CIE _{Lab}	86.81, -2.91, -12.13
CIE _{LCh}	87, 12.476, 256.491
Yxy	69.6198, 0.2859, 0.3068
Android (android.graphics.Color)	4291288304 (0xFFC7DCF0)
YUV	216.0010, 11.8315, -14.9099
Hunter-Lab	83.4385, -7.2311, -7.2913

Details

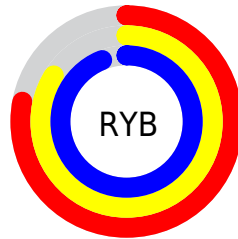
The Hex color **C7DCF0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0DBC7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **91A5B8** is the 20% darker color. If you saturate the color by 10%, you get **AFD0F0**, and if you desaturate by 10%, it is **DFE8F0**.

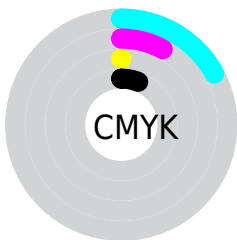
Distribution



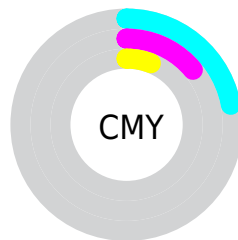
- Red (78%)
- Green (86%)
- Blue (94%)



- Red (78%)
- Yellow (84%)
- Blue (94%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (14%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DCF0 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 C7DCF0 by changing the saturation by 10% instead.

■ C7DCF0

FFFFFF

■ C7DCF0

■ ABC0D4

■ 91A5B8

■ 778B9D

■ 5E7183

■ 45596A

■ 2E4252

■ 172C3B

■ 001725

■ 00010F

 C7DCF0

 C7DCF0

 AFD0F0

 DFE8F0

 97C5F0

 F7F3F0

 7FB9F0

 FFFFF0

 67ADF0

 4FA1F0

 3796F0

 1F8AF0

 077EF0

 007BF0

Harmonies

Analogous

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



BEDFEA



C7DCF0



D5D8F0

Triad

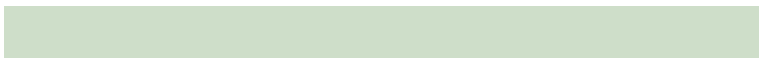
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7DCF0



F3D2D3



CEDEC9

Complementary

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



C7DCF0



F0DBC7

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.



DCDBC3



C7DCF0



F1D3C9

Square

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



C7DCF0



EED2DF



E9D7C3



C3E0D3

Rectangle

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



C7DCF0



DFD6EC



E9D7C3



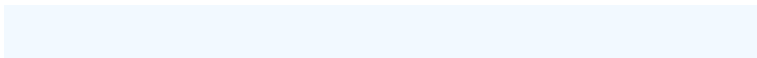
D3DDC6

Sweetspot

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



C7DCF0



F2F9FF



C7F0DB



787C80



000000



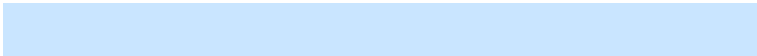
808080

Same Dimension

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



C7DCF0



C9E5FF



C7C8F0



6C7278



005EB8



001D38

Inverse Universe

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



F0C7DC



FFC9E5



F0EFC7



786C72



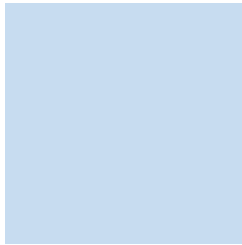
B8005E



38001D

Previews

White Background



This preview shows how the Hex color C7DCF0 looks on a white background.

Color Contrast Check

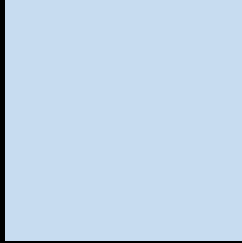
Large Text (above 18pt) WCAG AA × Fail

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 C7DCF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

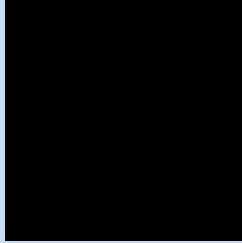
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

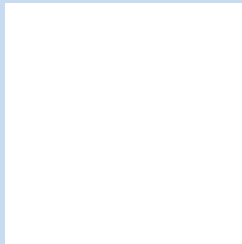
Any Text WCAG AAA ✓ Pass

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

Hex C7DCF0 Background



This preview shows how black text looks on a background with the Hex color C7DCF0.

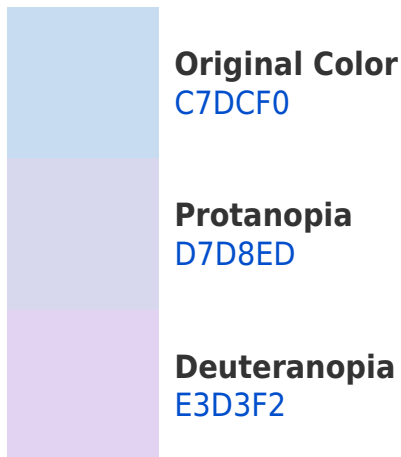


This preview shows how white text looks on a background with the Hex color C7DCF0.

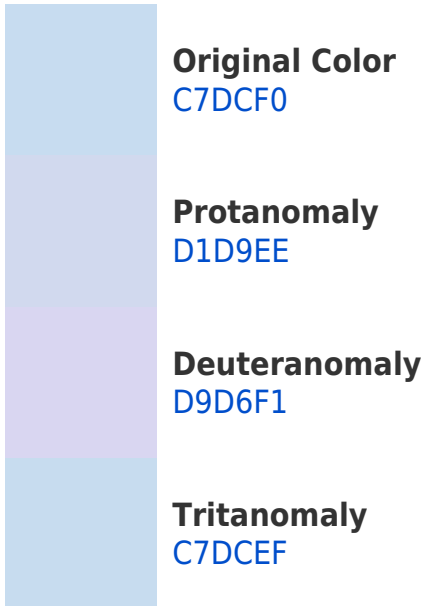
Color Blindness Simulation

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](#).

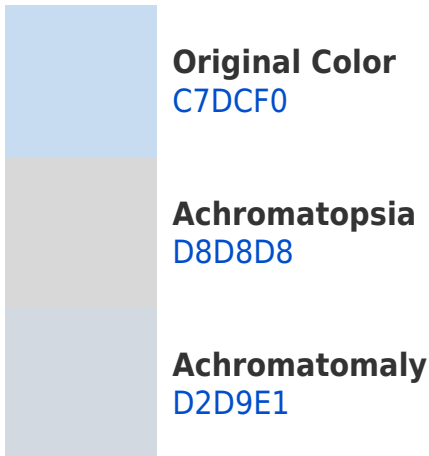
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DCF0 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 #C7DCF0 looks like.

```
.text, #text, p{  
    color:#C7DCF0  
}
```

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 #C7DCF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DCF0
}
```

Border

The CSS property to change the border of an element to Hex C7DCF0 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
#C7DCF0 }
```

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

```
.border{ border-color:#C7DCF0 }
```

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

Here you see how a box with a 4 pixel #C7DCF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DCF0; -webkit-box-shadow:4px 4px  
4px 4px #C7DCF0; box-shadow:4px 4px 4px  
4px #C7DCF0 }
```

Background

The CSS property to change the background color of an element to Hex C7DCF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DCF0 }
```

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

```
.background{ background-color:#C7DCF0 }
```

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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