

Converting Colors

Hex(C6D9F8)

Have a look what the booklet for
Hex(C6D9F8) contains.

Hex(C6D9F8)	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(C6D9F8)

Conversions

Conversions Part 1

Format	Color
Hex	C6D9F8
RGB	198, 217, 248
RGB Percent	78%, 85%, 97%
CMY	0.2235, 0.1490, 0.0275
CMYK	0.20, 0.13, 0.00, 0.03
HSL	217°, 78%, 87%
HSV	217°, 20%, 97%
XYZ	65.0448, 68.4088, 98.5829
YIQ	214.8530, -21.2750, 5.6130

Conversions

Conversions Part 2

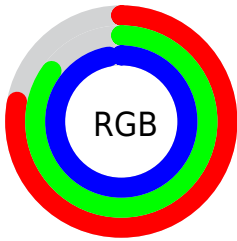
Format	Color
R _{YB}	198, 212, 248
Decimal	13031928
CIE Lab	86.21, 0.05, -17.26
CIE LCh	86, 17.259, 270.182
Yxy	68.4088, 0.2803, 0.2948
Android (android.graphics.Color)	4291222008 (0xFFC6D9F8)
YUV	214.8530, 16.3415, -14.7801
Hunter-Lab	82.7096, -4.3651, -12.7720

Details

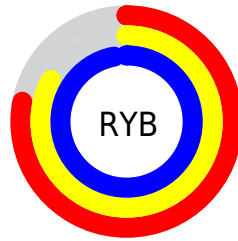
The Hex color **C6D9F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8E5C6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **90A2C0** is the 20% darker color. If you saturate the color by 10%, you get **ADCAF8**, and if you desaturate by 10%, it is **DFE8F8**.

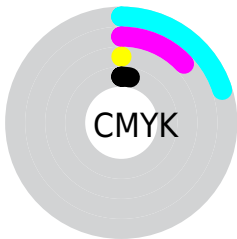
Distribution



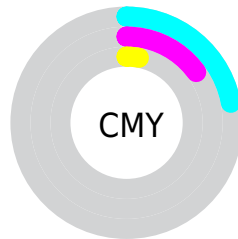
- Red (78%)
- Green (85%)
- Blue (97%)



- Red (78%)
- Yellow (83%)
- Blue (97%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (22%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D9F8 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 C6D9F8 by changing the saturation by 10% instead.

■ C6D9F8

FFFFFF

■ C6D9F8

■ AABDDDB

■ 90A2C0

■ 7588A4

■ 5C6F8A

■ 445671

■ 2C3F58

■ 142941

■ 00152A

■ 000116

 C6D9F8

 C6D9F8

 ADCAF8

 DFE8F8

 94BAF8


 F8F8F8

 7CABF8

 FFFFF8

 639BF8

 4A8CF8

 317DF8

 186DF8

 005EF8

Harmonies

Analogous

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



B5DEF3



C6D9F8



DBD3F4

Triad

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



C6D9F8



FACDC8



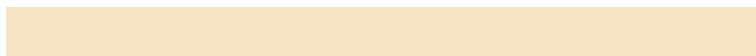
C0E0C7

Complementary

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



C6D9F8



F8E5C6

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.



D3DCBB



C6D9F8



F3D1BC

Square

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



C6D9F8



F8CCD8



E5D7B7



B2E1D7

Rectangle

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



C6D9F8



E8D0ED



E5D7B7



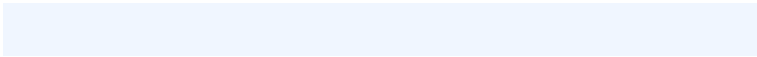
C6DEC2

Sweetspot

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



C6D9F8



F0F6FF



C6F8E5



777A80



000000



808080

Same Dimension

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



C6D9F8



C2D9FF



CCC6F8



70757D



0048BD



00173D

Inverse Universe

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



F8C6D9



FFC2D9



F2F8C6



7D7075



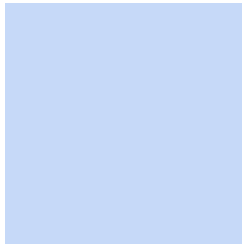
BD0048



3D0017

Previews

White Background



This preview shows how the Hex color C6D9F8 looks on a white background.

Color Contrast Check

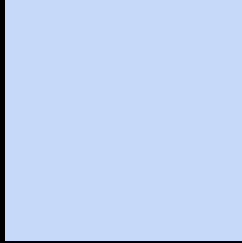
Large Text (above 18pt) WCAG AA × Fail

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 C6D9F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

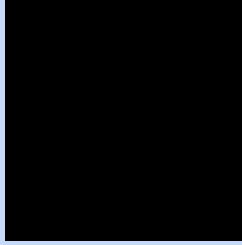
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

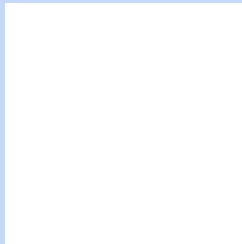
Any Text WCAG AAA ✓ Pass

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

Hex C6D9F8 Background



This preview shows how black text looks on a background with the Hex color C6D9F8.

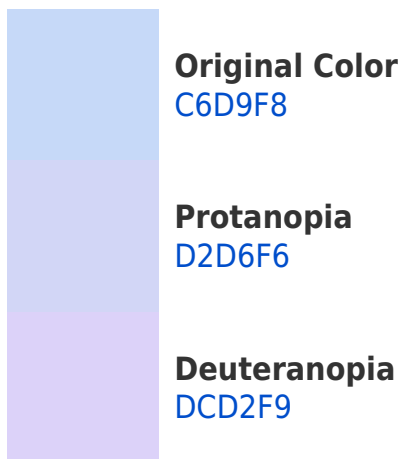


This preview shows how white text looks on a background with the Hex color C6D9F8.

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](#).

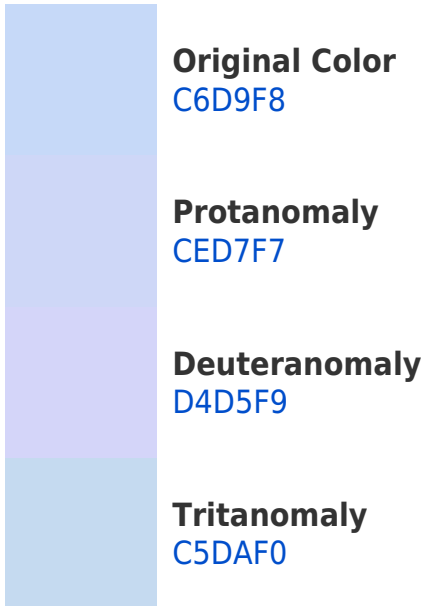
Dichromacy



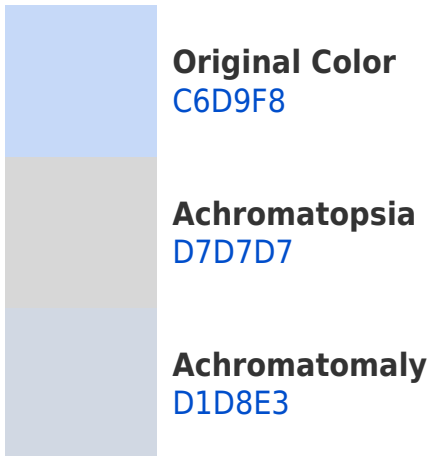


Tritanopia
C4DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D9F8 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 #C6D9F8 looks like.

```
.text, #text, p{  
    color:#C6D9F8  
}
```

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 #C6D9F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D9F8
}
```

Border

The CSS property to change the border of an element to Hex C6D9F8 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
#C6D9F8 }
```

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

```
.border{ border-color:#C6D9F8 }
```

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

Here you see how a box with a 4 pixel #C6D9F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D9F8; -webkit-box-shadow:4px 4px  
4px 4px #C6D9F8; box-shadow:4px 4px 4px  
4px #C6D9F8 }
```

Background

The CSS property to change the background color of an element to Hex C6D9F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D9F8 }
```

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

```
.background{ background-color:#C6D9F8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor