

Converting Colors

Hex(C6DAF8)

Have a look what the booklet for
Hex(C6DAF8) contains.

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Color

Hex(C6DAF8)

Conversions

Conversions Part 1

Format	Color
Hex	C6DAF8
RGB	198, 218, 248
RGB Percent	78%, 85%, 97%
CMY	0.2235, 0.1451, 0.0275
CMYK	0.20, 0.12, 0.00, 0.03
HSL	216°, 78%, 87%
HSV	216°, 20%, 97%
XYZ	65.3034, 68.9259, 98.6691
YIQ	215.4400, -21.5500, 5.0900

Conversions

Conversions Part 2

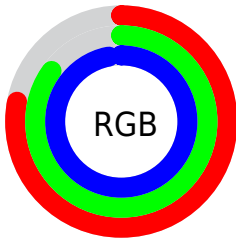
Format	Color
R _Y B	198, 212, 248
Decimal	13032184
CIE Lab	86.47, -0.47, -16.87
CIE LCh	86, 16.879, 268.407
Yxy	68.9259, 0.2804, 0.2959
Android (android.graphics.Color)	4291222264 (0xFFC6DAF8)
YUV	215.4400, 16.0521, -15.2949
Hunter-Lab	83.0216, -4.8828, -12.3495

Details

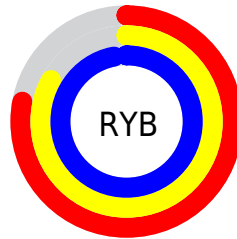
The Hex color **C6DAF8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8E4C6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **90A3C0** is the 20% darker color. If you saturate the color by 10%, you get **ADCBF8**, and if you desaturate by 10%, it is **DFE9F8**.

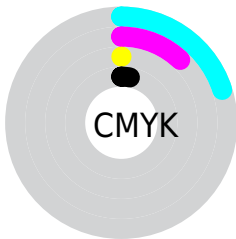
Distribution



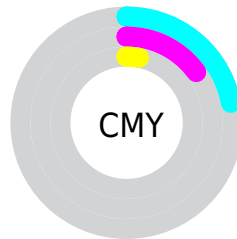
- Red (78%)
- Green (85%)
- Blue (97%)



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



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C6DAF8 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 C6DAF8 by changing the saturation by 10% instead.

■ C6DAF8

FFFFFF

■ C6DAF8

■ AABEDB

■ 90A3C0

■ 7589A4

■ 5C708A

■ 445771

■ 2C4058

■ 142A41

■ 00162A

■ 000116

 C6DAF8

 C6DAF8

 ADCBF8

 DFE9F8

 94BCF8

 F8F8F8

 7CADF8

 FFFFF8

 639EF8

 4A90F8

 3181F8

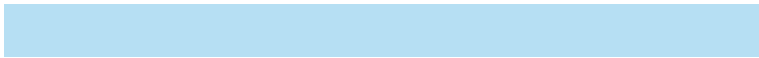
 1872F8

 0063F8

Harmonies

Analogous

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



B6DFF3



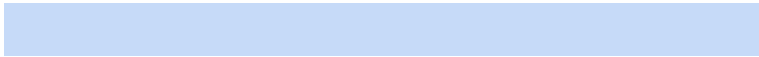
C6DAF8



DAD5F4

Triad

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



C6DAF8



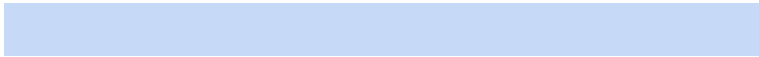
FACECA



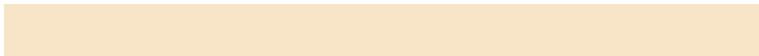
C2E0C7

Complementary

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



C6DAF8



F8E4C6

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.



D5DCBC



C6DAF8



F4D2BE

Square

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



C6DAF8



F8CEDA



E6D7B9



B4E2D7

Rectangle

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



C6DAF8



E7D1EE



E6D7B9



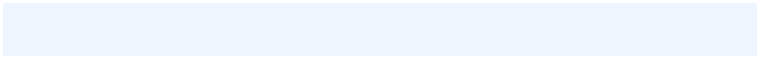
C8DFC3

Sweetspot

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



C6DAF8



F0F6FF



C6F8E4



777A80



000000



808080

Same Dimension

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



C6DAF8



C2DAFF



CBC6F8



70757D



004BBD



00183D

Inverse Universe

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



F8C6DA



FFC2DA



F3F8C6



7D7075



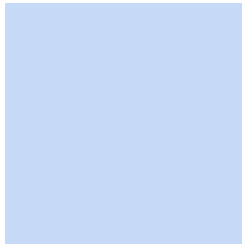
BD004B



3D0018

Previews

White Background



This preview shows how the Hex color C6DAF8 looks on a white background.

Color Contrast Check

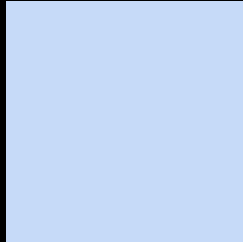
Large Text (above 18pt) WCAG AA × Fail

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 C6DAF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

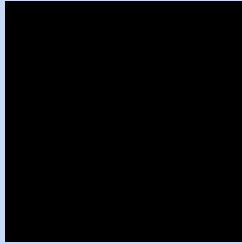
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

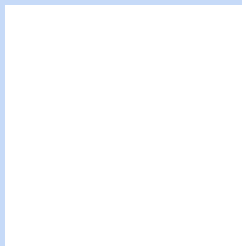
Any Text WCAG AAA ✓ Pass

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

Hex C6DAF8 Background



This preview shows how black text looks on a background with the Hex color C6DAF8.

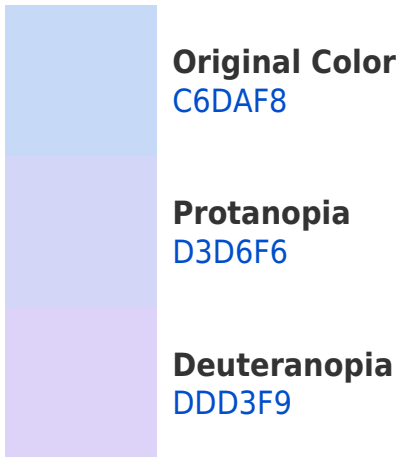


This preview shows how white text looks on a background with the Hex color C6DAF8.

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](#).

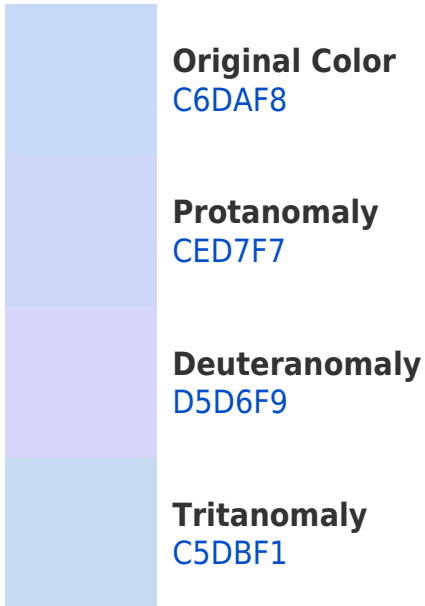
Dichromacy



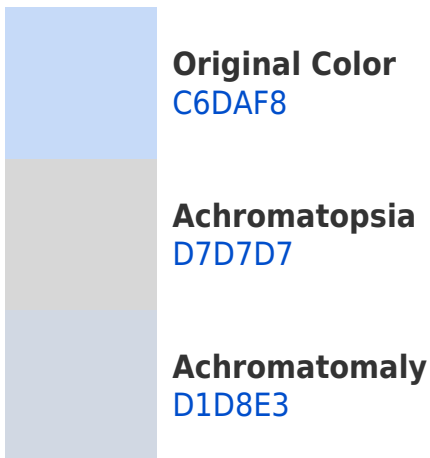


Tritanopia
C4DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6DAF8 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 #C6DAF8 looks like.

```
.text, #text, p{  
    color:#C6DAF8  
}
```

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 #C6DAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DAF8
}
```

Border

The CSS property to change the border of an element to Hex C6DAF8 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
#C6DAF8 }
```

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

```
.border{ border-color:#C6DAF8 }
```

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

Here you see how a box with a 4 pixel #C6DAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DAF8; -webkit-box-shadow:4px 4px  
4px 4px #C6DAF8; box-shadow:4px 4px 4px  
4px #C6DAF8 }
```

Background

The CSS property to change the background color of an element to Hex C6DAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DAF8 }
```

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

```
.background{ background-color:#C6DAF8 }
```

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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