

Converting Colors

Hex(C1D8F6)

Have a look what the booklet for
Hex(C1D8F6) contains.

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Color

Hex(C1D8F6)

Conversions

Conversions Part 1

Format	Color
Hex	C1D8F6
RGB	193, 216, 246
RGB Percent	76%, 85%, 96%
CMY	0.2431, 0.1529, 0.0353
CMYK	0.22, 0.12, 0.00, 0.04
HSL	214°, 75%, 86%
HSV	214°, 22%, 96%
XYZ	63.1827, 67.1030, 96.8109
YIQ	212.5430, -23.3380, 4.4540

Conversions

Conversions Part 2

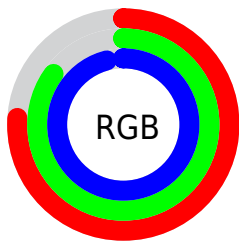
Format	Color
R _Y B	193, 209, 246
Decimal	12703990
CIE Lab	85.56, -1.37, -17.22
CIE LCh	86, 17.275, 265.454
Yxy	67.1030, 0.2782, 0.2955
Android (android.graphics.Color)	4290894070 (0xFFC1D8F6)
YUV	212.5430, 16.4943, -17.1392
Hunter-Lab	81.9164, -5.6754, -12.7289

Details

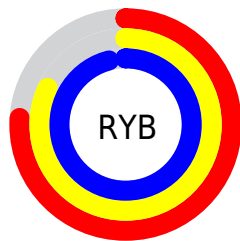
The Hex color **C1D8F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6DFC1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FAFFFF**, and **8BA1BE** is the 20% darker color. If you saturate the color by 10%, you get **A8CAF6**, and if you desaturate by 10%, it is **DAE6F6**.

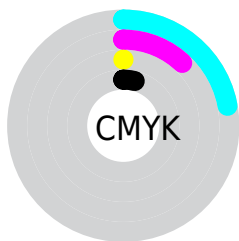
Distribution



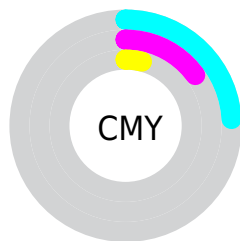
- Red (76%)
- Green (85%)
- Blue (96%)



- Red (76%)
- Yellow (82%)
- Blue (96%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1D8F6 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 C1D8F6 by changing the saturation by 10% instead.

 C1D8F6

FFFFFF

 FAFFFF

 C1D8F6

 A5BCD9

 8BA1BE

 7187A3

 576E88

 3F566F

 273E56

 0E293F

 001429

 000114

■ C1D8F6

■ C1D8F6

■ A8CAF6

■ DAE6F6

■ 90BCF6

■ F2F4F6

■ 77AEF6

■ FFFF6

■ 5FA0F6

■ 4692F6

■ 2D84F6

■ 1577F6

■ 006BF6

Harmonies

Analogous

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



B1DDF0



C1D8F6



D6D3F3

Triad

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



C1D8F6



F9CBC8



C1DDC3

Complementary

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



C1D8F6



F6DFC1

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.



D4D9B8



C1D8F6



F3CFBC

Square

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



C1D8F6



F5CBD9



E6D4B6



B2DFD3

Rectangle

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



C1D8F6



E3CFED



E6D4B6



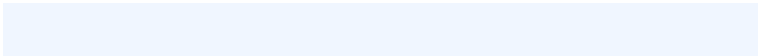
C7DCBF

Sweetspot

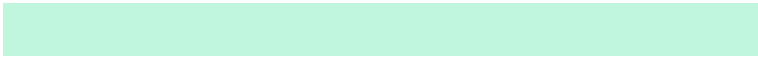
The Sweet Spot groups the original color and five complimentary colors.



C1D8F6



F0F6FF



C1F6DE



777A80



000000



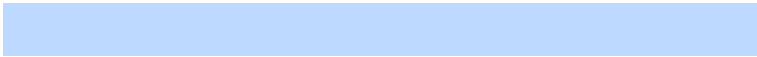
808080

Same Dimension

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



C1D8F6



BDD9FF



C4C1F6



6E737A



0051BA



00193B

Inverse Universe

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



F6C1D8



FFBDD9



F3F6C1



7A6E73



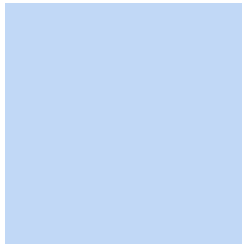
BA0051



3B0019

Previews

White Background



This preview shows how the Hex color C1D8F6 looks on a white background.

Color Contrast Check

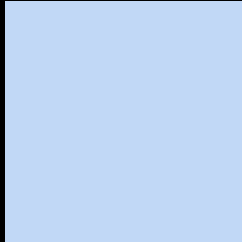
Large Text (above 18pt) WCAG AA × Fail

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 C1D8F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

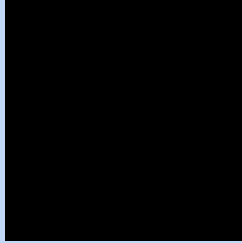
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

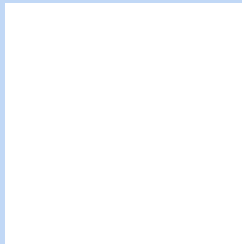
Any Text WCAG AAA ✓ Pass

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

Hex C1D8F6 Background



This preview shows how black text looks on a background with the Hex color C1D8F6.

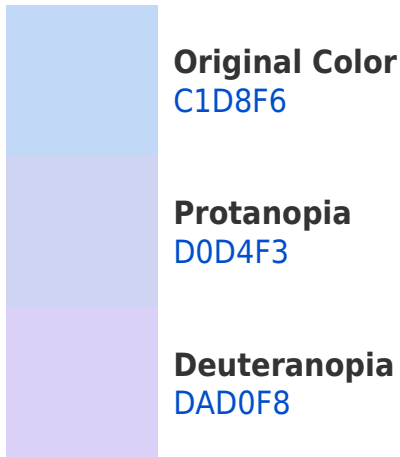


This preview shows how white text looks on a background with the Hex color C1D8F6.

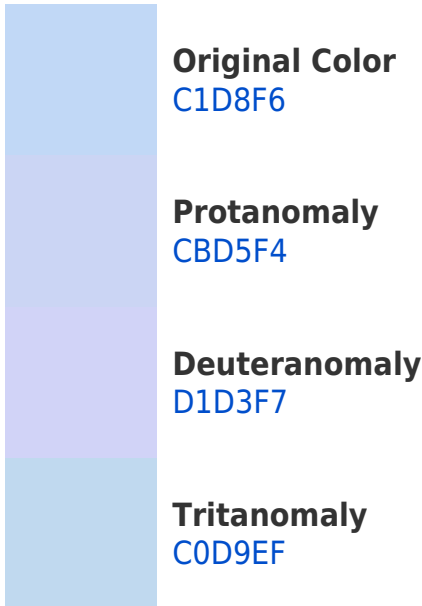
Color Blindness Simulation

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](#).

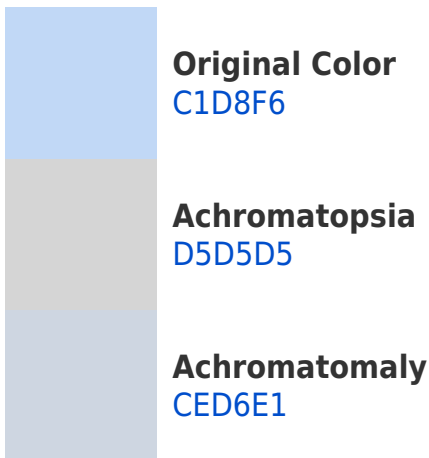
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1D8F6 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 #C1D8F6 looks like.

```
.text, #text, p{  
    color:#C1D8F6  
}
```

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 #C1D8F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1D8F6
}
```

Border

The CSS property to change the border of an element to Hex C1D8F6 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
#C1D8F6 }
```

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

```
.border{ border-color:#C1D8F6 }
```

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

Here you see how a box with a 4 pixel #C1D8F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1D8F6; -webkit-box-shadow:4px 4px  
4px 4px #C1D8F6; box-shadow:4px 4px 4px  
4px #C1D8F6 }
```

Background

The CSS property to change the background color of an element to Hex C1D8F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1D8F6 }
```

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

```
.background{ background-color:#C1D8F6 }
```

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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