

Converting Colors

Hex(C6D7FD)

Have a look what the booklet for
Hex(C6D7FD) contains.

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Color

Hex(C6D7FD)

Conversions

Conversions Part 1

Format	Color
Hex	C6D7FD
RGB	198, 215, 253
RGB Percent	78%, 84%, 99%
CMY	0.2235, 0.1569, 0.0078
CMYK	0.22, 0.15, 0.00, 0.01
HSL	221°, 93%, 88%
HSV	221°, 22%, 99%
XYZ	65.3188, 67.6985, 102.5530
YIQ	214.2490, -22.3300, 8.2140

Conversions

Conversions Part 2

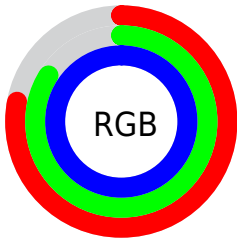
Format	Color
R_{YB}	198, 211, 253
Decimal	13031421
CIE _{Lab}	85.86, 2.20, -20.43
CIE _{LCh}	86, 20.552, 276.153
Yxy	67.6985, 0.2773, 0.2874
Android (android.graphics.Color)	4291221501 (0xFFC6D7FD)
YUV	214.2490, 19.1042, -14.2504
Hunter-Lab	82.2791, -2.2829, -16.3039

Details

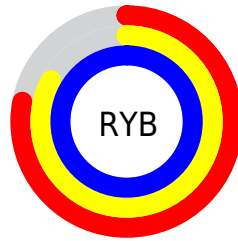
The Hex color **C6D7FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDECC6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **8FA0C4** is the 20% darker color. If you saturate the color by 10%, you get **ADC6FD**, and if you desaturate by 10%, it is **DFE8FD**.

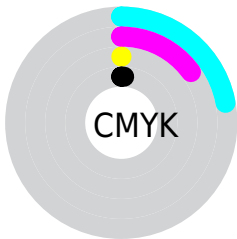
Distribution



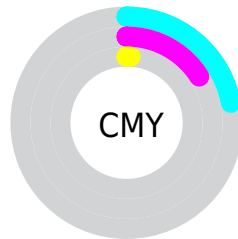
- Red (78%)
- Green (84%)
- Blue (99%)



- Red (78%)
- Yellow (83%)
- Blue (99%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (22%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D7FD 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 C6D7FD by changing the saturation by 10% instead.

 C6D7FD

 C6D7FD

FFFFFF

 AABBE0

 8FA0C4

 7586A9

 5C6D8E

 435575

 2B3E5C

 122844

 00142E

 000119

 C6D7FD

 C6D7FD

 ADC6FD

 DFE8FD

 93B4FD

 F9FAFD

 7AA3FD

FFFFFFD

 6191FD

 4880FD

 2E6EFD

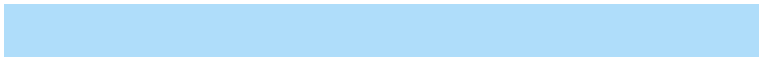
 155DFD

 004EFD

Harmonies

Analogous

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



AFDDFA



C6D7FD



DFD0F6

Triad

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



C6D7FD



FECBC1



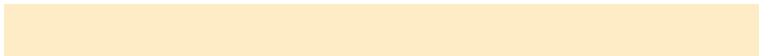
B6E1C6

Complementary

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



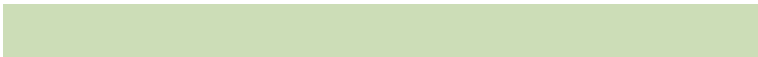
C6D7FD



FDECC6

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.



CCDDB7



C6D7FD



F4D0B4

Square

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



C6D7FD



FFC9D3



E2D7B0



A7E2DA

Rectangle

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



C6D7FD



EECEDE



E2D7B0



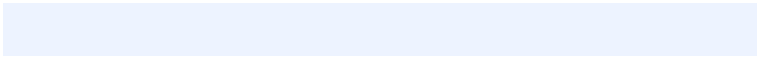
BDDFC1

Sweetspot

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



C6D7FD



EDF3FF



C6FDEC



757880



000000



808080

Same Dimension

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



C6D7FD



BDD1FF



D0C6FD



737780



003BBF



001440

Inverse Universe

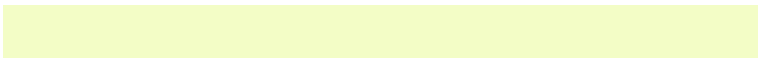
The Inverse Universe completely reimagines the original color for something new.



FDC6D7



FFBDD1



F3FDC6



807377



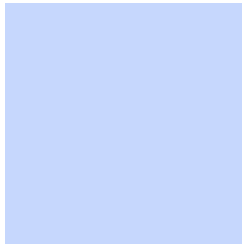
BF003B



400014

Previews

White Background



This preview shows how the Hex color C6D7FD looks on a white background.

Color Contrast Check

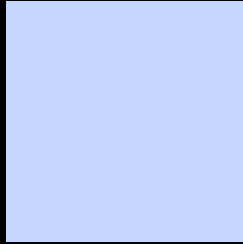
Large Text (above 18pt) WCAG AA × Fail

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 C6D7FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

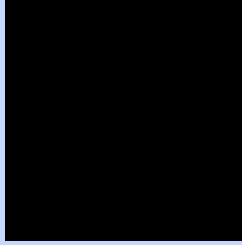
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

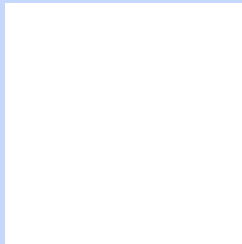
Any Text WCAG AAA ✓ Pass

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

Hex C6D7FD Background



This preview shows how black text looks on a background with the Hex color C6D7FD.

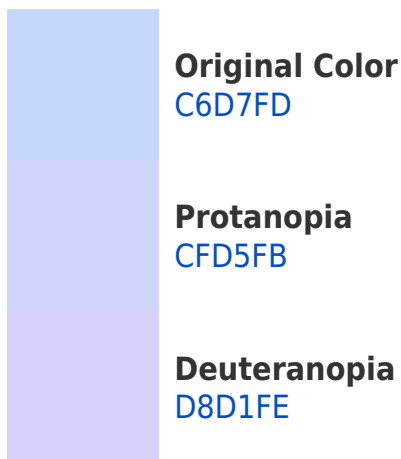


This preview shows how white text looks on a background with the Hex color C6D7FD.

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](#).

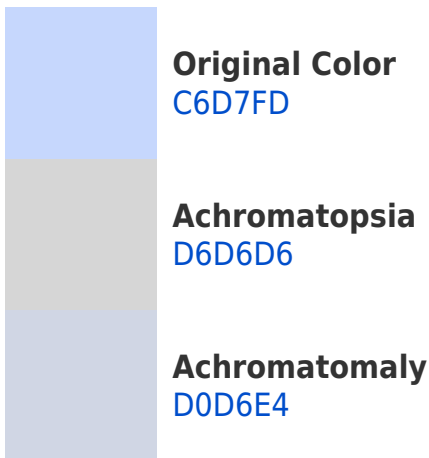
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D7FD 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 #C6D7FD looks like.

```
.text, #text, p{  
    color:#C6D7FD  
}
```

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 #C6D7FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D7FD
}
```

Border

The CSS property to change the border of an element to Hex C6D7FD 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
#C6D7FD }
```

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

```
.border{ border-color:#C6D7FD }
```

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

Here you see how a box with a 4 pixel #C6D7FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D7FD; -webkit-box-shadow:4px 4px  
4px 4px #C6D7FD; box-shadow:4px 4px 4px  
4px #C6D7FD }
```

Background

The CSS property to change the background color of an element to Hex C6D7FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D7FD }
```

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

```
.background{ background-color:#C6D7FD }
```

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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