

Converting Colors

Hex(D6CFFB)

Have a look what the booklet for
Hex(D6CFFB) contains.

| | |
|--|----|
| Hex(D6CFFB) | 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(D6CFFB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6CFFB |
| RGB | 214, 207, 251 |
| RGB Percent | 84%, 81%, 98% |
| CMY | 0.1608, 0.1882, 0.0157 |
| CMYK | 0.15, 0.18, 0.00, 0.02 |
| HSL | 250°, 85%, 90% |
| HSV | 250°, 18%, 98% |
| XYZ | 67.4570, 65.8868, 100.4289 |
| YIQ | 214.1090, -9.9520, 15.1680 |

Conversions

Conversions Part 2

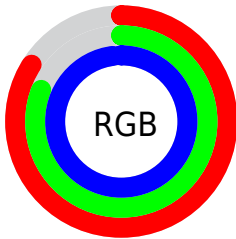
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 214, 207, 251 |
| Decimal | 14077947 |
| CIE Lab | 84.94, 10.92, -20.65 |
| CIE LCh | 85, 23.360, 297.863 |
| Yxy | 65.8868, 0.2886, 0.2818 |
| Android (android.graphics.Color) | 4292268027 (0xFFD6CFFB) |
| YUV | 214.1090, 18.1873, -0.0956 |
| Hunter-Lab | 81.1707, 6.2938, -16.5374 |

Details

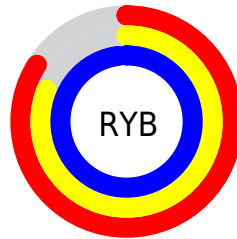
The Hex color **D6CFFB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4FBCF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9F99C2** is the 20% darker color. If you saturate the color by 10%, you get **C1B6FB**, and if you desaturate by 10%, it is **EBE8FB**.

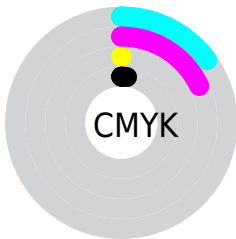
Distribution



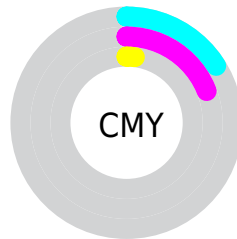
- Red (84%)
- Green (81%)
- Blue (98%)



- Red (84%)
- Yellow (81%)
- Blue (98%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CFFB 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 D6CFFB by changing the saturation by 10% instead.

 D6CFFB

FFFFFF

 D6CFFB

 BAB3DE

 9F99C2

 857FA7

 6B668D

 524E73

 3A375A

 242243

 0F0C2C

 000117

 D6CFFB

 D6CFFB

 C1B6FB

 EBE8FB

 AC9DFB

 FFFFFB

 9784FB

 826BFB

 6C52FB

 5738FB

 421FFB

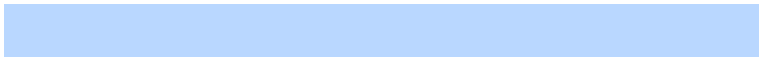
 2D06FB

 2800FB

Harmonies

Analogous

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



B9D7FF



D6CFFB



EFC8EC

Triad

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



D6CFFB



F9CBB0



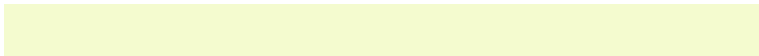
A1E1D2

Complementary

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



D6CFFB



F4FBCF

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.



B6DEBC



D6CFFB



E7D2A8

Square

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



D6CFFB



FFC6C0



CFD9AD



98E0E8

Rectangle

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



D6CFFB



FBC5DE



CFD9AD



A7E0CA

Sweetspot

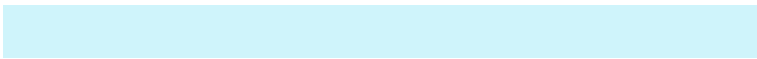
The Sweet Spot groups the original color and five complimentary colors.



D6CFFB



F4F2FF



CFF4FB



797880



000000



808080

Same Dimension

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



D6CFFB



D2C9FF



ECCFFB



72707D



1E00BD



0A003D

Inverse Universe

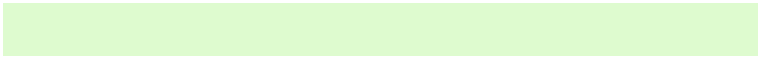
The Inverse Universe completely reimagines the original color for something new.



FBCFF4



FFC9F6



DEFBCF



7D707B



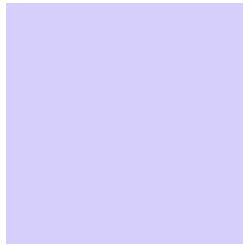
BD009F



3D0033

Previews

White Background



This preview shows how the Hex color D6CFFB looks on a white background.

Color Contrast Check

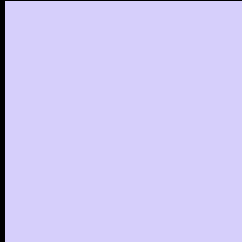
Large Text (above 18pt) WCAG AA × Fail

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 D6CFFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

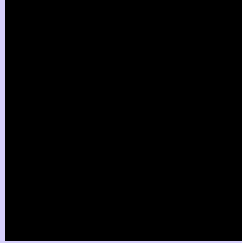
Any Text WCAG AA ✓ Pass

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 D6CFFB Background



This preview shows how black text looks on a background with the Hex color D6CFFB.

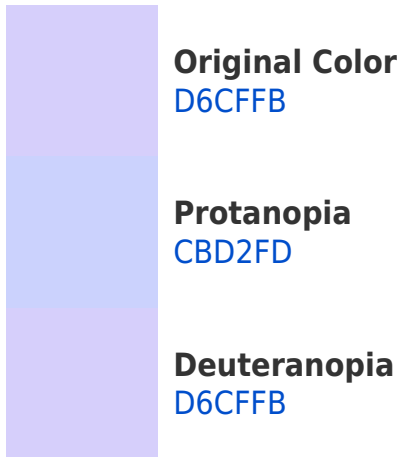


This preview shows how white text looks on a background with the Hex color D6CFFB.

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](#).

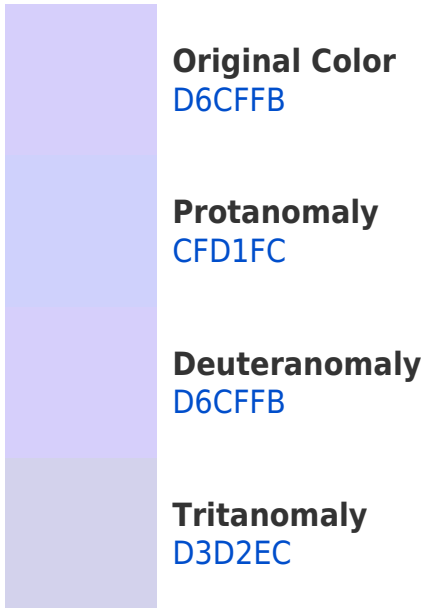
Dichromacy



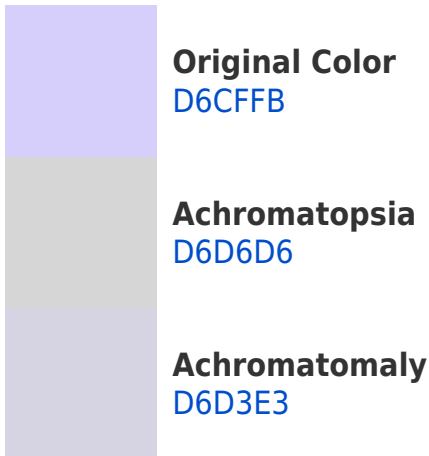


Tritanopia
D2D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6CFFB 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 #D6CFFB looks like.

```
.text, #text, p{  
    color:#D6CFFB  
}
```

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 #D6CFFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CFFB
}
```

Border

The CSS property to change the border of an element to Hex D6CFFB 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
#D6CFFB }
```

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

```
.border{ border-color:#D6CFFB }
```

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

Here you see how a box with a 4 pixel #D6CFFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CFFB; -webkit-box-shadow:4px 4px  
4px 4px #D6CFFB; box-shadow:4px 4px 4px  
4px #D6CFFB }
```

Background

The CSS property to change the background color of an element to Hex D6CFFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CFFB }
```

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

```
.background{ background-color:#D6CFFB }
```

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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