

Converting Colors

Hex(D6BAFC)

Have a look what the booklet for
Hex(D6BAFC) contains.

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Color

Hex(D6BAFC)

Conversions

Conversions Part 1

Format	Color
Hex	D6BAFC
RGB	214, 186, 252
RGB Percent	84%, 73%, 99%
CMY	0.1608, 0.2706, 0.0118
CMYK	0.15, 0.26, 0.00, 0.01
HSL	265°, 92%, 86%
HSV	265°, 26%, 99%
XYZ	62.8611, 56.4422, 99.6768
YIQ	201.8960, -4.4980, 26.4620

Conversions

Conversions Part 2

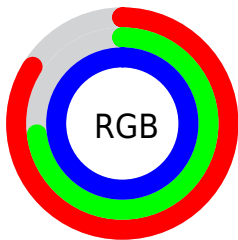
Format	Color
R _Y B	214, 186, 252
Decimal	14072572
CIE Lab	79.86, 22.42, -28.91
CIE LCh	80, 36.586, 307.791
Yxy	56.4422, 0.2871, 0.2578
Android (android.graphics.Color)	4292262652 (0xFFD6BAFC)
YUV	201.8960, 24.7013, 10.6152
Hunter-Lab	75.1280, 17.8805, -26.0739

Details

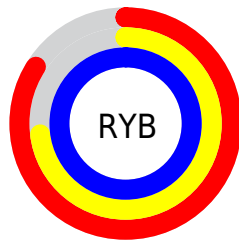
The Hex color **D6BAFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E0FCBA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF2FF**, and **9F85C3** is the 20% darker color. If you saturate the color by 10%, you get **C7A1FC**, and if you desaturate by 10%, it is **E5D3FC**.

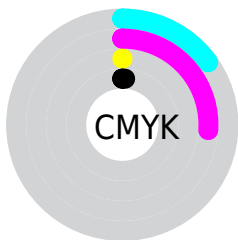
Distribution



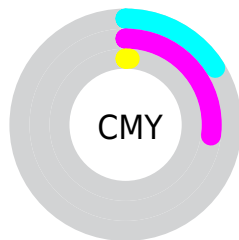
- Red (84%)
- Green (73%)
- Blue (99%)



- Red (84%)
- Yellow (73%)
- Blue (99%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BAFC 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 D6BAFC by changing the saturation by 10% instead.

 D6BAFC

FFFFFF

 FFF2FF

 D6BAFC

 BA9FDF

 9F85C3

 846BA8

 6A538D

 513C74

 39255B

 211043

 10002D

 000117

 D6BAFC

 D6BAFC

 C7A1FC

 E5D3FC

 B988FC

 F3ECFC

 AA6EFC

 FFFFC

 9C55FC

 8D3CFC

 7F23FC

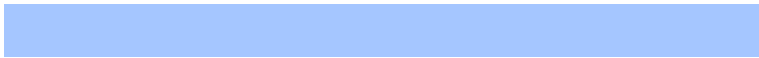
 700AFC

 6B00FC

Harmonies

Analogous

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



A5C6FF



D6BAFC



F9B0E1

Triad

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



D6BAFC



F3BB88



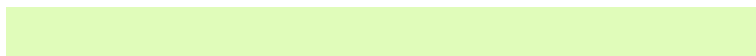
60D9CE

Complementary

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



D6BAFC



E0FCBA

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.



87D7AB



D6BAFC



D5C782

Square

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



D6BAFC



FFB19E



AFD08F



51D7EF

Rectangle

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



D6BAFC



FFACCA



AFD08F



6CD8C2

Sweetspot

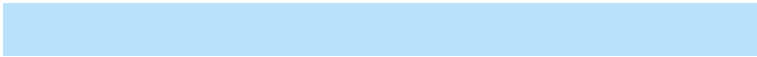
The Sweet Spot groups the original color and five complimentary colors.



D6BAFC



F3EBFF



BAE1FC



787380



000000



808080

Same Dimension

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



D6BAFC



D1B0FF



F6BAFC



76707D



5000BD



1A003D

Inverse Universe

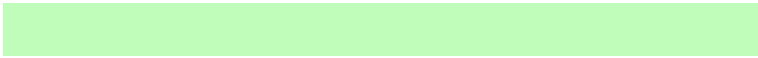
The Inverse Universe completely reimagines the original color for something new.



FCBAE0



FFB0DD



C0FCBA



7D7078



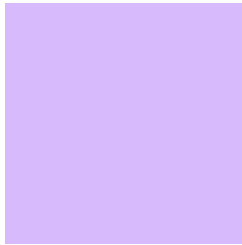
BD006D



3D0023

Previews

White Background



This preview shows how the Hex color D6BAFC looks on a white background.

Color Contrast Check

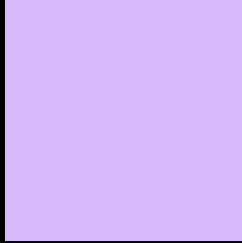
Large Text (above 18pt) WCAG AA × Fail

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 D6BAFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

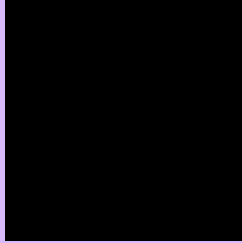
Any Text WCAG AA ✓ Pass

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 D6BAFC Background



This preview shows how black text looks on a background with the Hex color D6BAFC.



This preview shows how white text looks on a background with the Hex color D6BAFC.

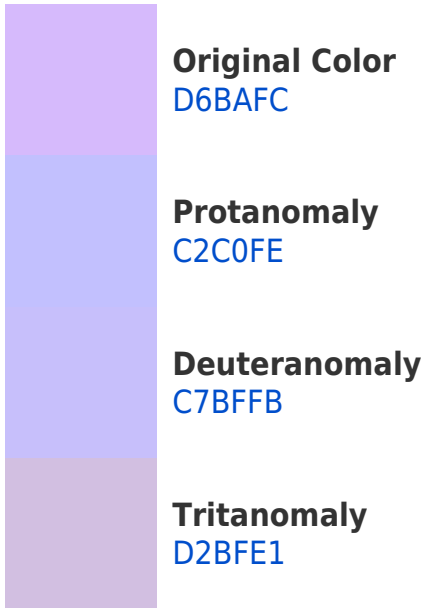
Color Blindness Simulation

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](#).

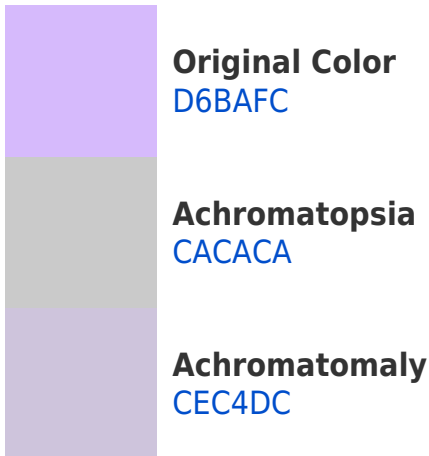
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6BAFC 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 #D6BAFC looks like.

```
.text, #text, p{  
    color:#D6BAFC  
}
```

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 #D6BAFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BAFC
}
```

Border

The CSS property to change the border of an element to Hex D6BAFC 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
#D6BAFC }
```

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

```
.border{ border-color:#D6BAFC }
```

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

Here you see how a box with a 4 pixel #D6BAFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BAFC; -webkit-box-shadow:4px 4px  
4px 4px #D6BAFC; box-shadow:4px 4px 4px  
4px #D6BAFC }
```

Background

The CSS property to change the background color of an element to Hex D6BAFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BAFC }
```

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

```
.background{ background-color:#D6BAFC }
```

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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