

Converting Colors

Hex(D6BCFF)

Have a look what the booklet for
Hex(D6BCFF) contains.

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Color

Hex(D6BCFF)

Conversions

Conversions Part 1

Format	Color
Hex	D6BCFF
RGB	214, 188, 255
RGB Percent	84%, 74%, 100%
CMY	0.1608, 0.2627, 0.0000
CMYK	0.16, 0.26, 0.00, 0.00
HSL	263°, 100%, 87%
HSV	263°, 26%, 100%
XYZ	63.7648, 57.4826, 102.3422
YIQ	203.4120, -6.0110, 26.3490

Conversions

Conversions Part 2

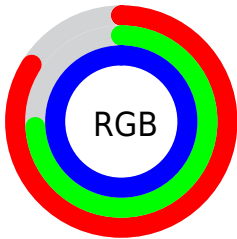
Format	Color
R _Y B	214, 188, 255
Decimal	14073087
CIE Lab	80.45, 21.97, -29.62
CIE LCh	80, 36.880, 306.571
Yxy	57.4826, 0.2852, 0.2571
Android (android.graphics.Color)	4292263167 (0xFFD6BCFF)
YUV	203.4120, 25.4329, 9.2857
Hunter-Lab	75.8173, 17.4441, -26.9607

Details

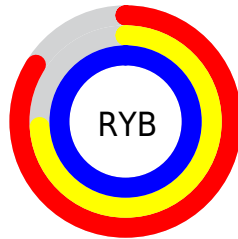
The Hex color **D6BCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5FFBC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF4FF**, and **9F87C6** is the 20% darker color. If you saturate the color by 10%, you get **C6A3FF**, and if you desaturate by 10%, it is **E6D6FF**.

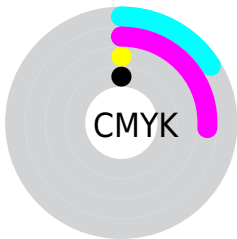
Distribution



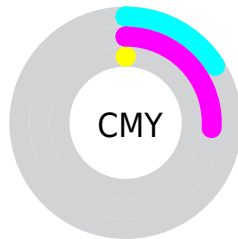
- Red (84%)
- Green (74%)
- Blue (100%)



- Red (84%)
- Yellow (74%)
- Blue (100%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BCFF 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 D6BCFF by changing the saturation by 10% instead.

 D6BCFF

FFFFFF

 FFF4FF

 D6BCFF

 BAA1E2


 9F87C6

 846DAB

 6A5590

 513D76

 38275D

 211245

 0F002F

 000119

 D6BCFF

 D6BCFF

 C6A3FF

 E6D6FF

 B789FF

 F5EFFF

 A770FF

FFFFFF

 9856FF

 883DFF

 7823FF

 690AFF

 6300FF

Harmonies

Analogous

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



A5C8FF



D6BCFF



FAB1E4

Triad

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



D6BCFF



F6BC89



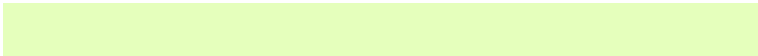
62DBCE

Complementary

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



D6BCFF



E5FFBC

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.



8AD8AB



D6BCFF



D8C883

Square

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



D6BCFF



FFB2A0



B2D28F



51D9EF

Rectangle

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



D6BCFF



FFAECD



B2D28F



6EDAC2

Sweetspot

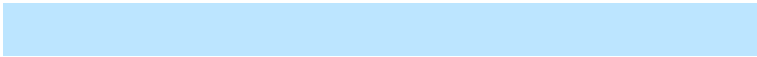
The Sweet Spot groups the original color and five complimentary colors.



D6BCFF



F3EBFF



BCE5FF



787380



000000



808080

Same Dimension

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



D6BCFF



CDADFF



F7BCFF



787380



4A00BF



190040

Inverse Universe

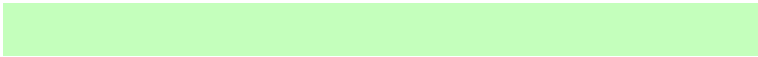
The Inverse Universe completely reimagines the original color for something new.



FFBCE5



FFADDF



C4FFBC



80737B



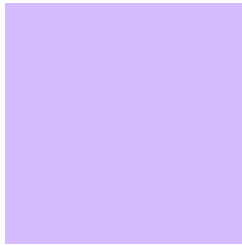
BF0075



400027

Previews

White Background



This preview shows how the Hex color D6BCFF looks on a white background.

Color Contrast Check

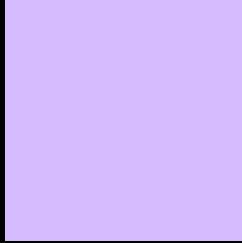
Large Text (above 18pt) WCAG AA × Fail

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 D6BCFF 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 D6BCFF Background



This preview shows how black text looks on a background with the Hex color D6BCFF.



This preview shows how white text looks on a background with the Hex color D6BCFF.

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](#).

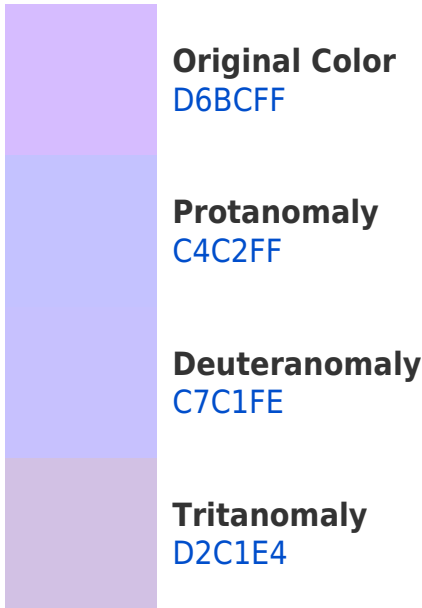
Dichromacy



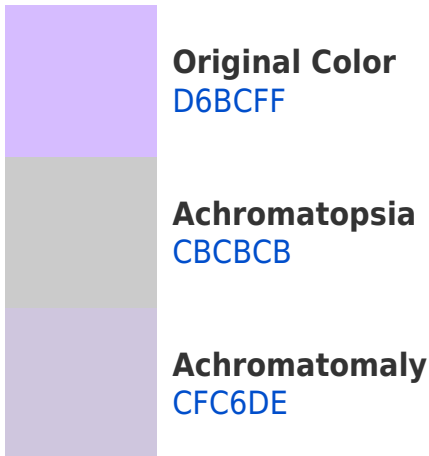


Tritanopia
CFC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6BCFF 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 #D6BCFF looks like.

```
.text, #text, p{  
    color:#D6BCFF  
}
```

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 #D6BCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BCFF
}
```

Border

The CSS property to change the border of an element to Hex D6BCFF 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
#D6BCFF }
```

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

```
.border{ border-color:#D6BCFF }
```

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

Here you see how a box with a 4 pixel #D6BCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BCFF; -webkit-box-shadow:4px 4px  
4px 4px #D6BCFF; box-shadow:4px 4px 4px  
4px #D6BCFF }
```

Background

The CSS property to change the background color of an element to Hex D6BCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BCFF }
```

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

```
.background{ background-color:#D6BCFF }
```

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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