

Converting Colors

Hex(D6BFFE)

Have a look what the booklet for
Hex(D6BFFE) contains.

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Color

Hex(D6BFFE)

Conversions

Conversions Part 1

Format	Color
Hex	D6BFFE
RGB	214, 191, 254
RGB Percent	84%, 75%, 100%
CMY	0.1608, 0.2510, 0.0039
CMYK	0.16, 0.25, 0.00, 0.00
HSL	262°, 97%, 87%
HSV	262°, 25%, 100%
XYZ	64.2518, 58.7135, 101.7123
YIQ	205.0590, -6.5150, 24.4690

Conversions

Conversions Part 2

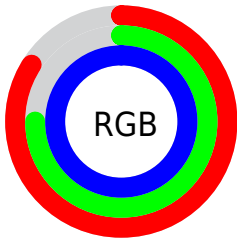
Format	Color
R _Y B	214, 191, 254
Decimal	14073854
CIE Lab	81.13, 20.14, -28.04
CIE LCh	81, 34.520, 305.689
Yxy	58.7135, 0.2860, 0.2613
Android (android.graphics.Color)	4292263934 (0xFFD6BFFE)
YUV	205.0590, 24.1279, 7.8413
Hunter-Lab	76.6247, 15.5834, -25.0647

Details

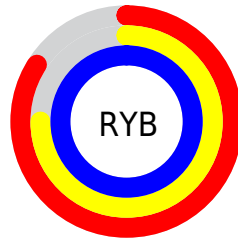
The Hex color **D6BFFE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7FEBF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF7FF**, and **9F89C5** is the 20% darker color. If you saturate the color by 10%, you get **C6A6FE**, and if you desaturate by 10%, it is **E6D8FE**.

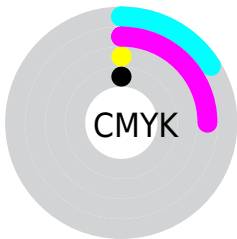
Distribution



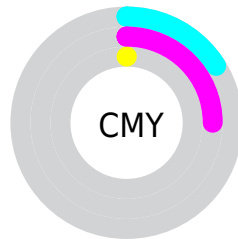
- Red (84%)
- Green (75%)
- Blue (100%)



- Red (84%)
- Yellow (75%)
- Blue (100%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BFFE 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 D6BFFE by changing the saturation by 10% instead.

 D6BFFE

FFFFFF

 FFF7FF


 D6BFFE

 BAA4E1

 9F89C5

 8470AA

 6A578F

 514075

 392A5C

 211545

 0F002E

 000118

 D6BFFE

 D6BFFE

 C6A6FE

 E6D8FE

 B68CFE

 F6F2FE

 A673FE

FFFFFFE

 9559FE

 8540FE

 7527FE

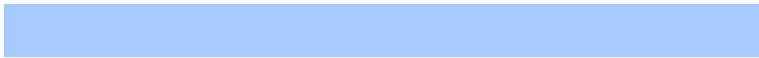
 650DFE

 5D00FE

Harmonies

Analogous

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



A8CAFF



D6BFFE



F8B5E5

Triad

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



D6BFFE



F6BE8F



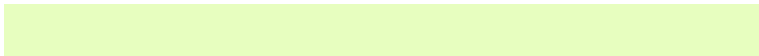
6FDBCF

Complementary

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



D6BFFE



E7FEBF

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.



91D9AE



D6BFFE



DAC989

Square

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



D6BFFE



FFB5A5



B7D394



60DAEE

Rectangle

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



D6BFFE



FFB2CF



B7D394



79DBC4

Sweetspot

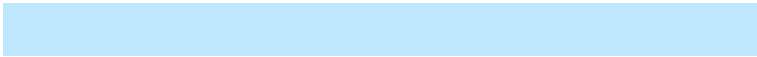
The Sweet Spot groups the original color and five complimentary colors.



D6BFFE



F4EDFF



BFE8FE



797580



000000



808080

Same Dimension

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



D6BFFE



CEB3FF



F5BFFE



777380



4600BF



170040

Inverse Universe

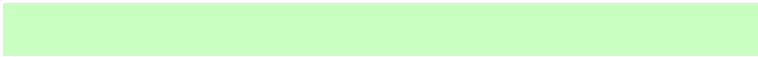
The Inverse Universe completely reimagines the original color for something new.



FEBFE7



FFB3E3



C8FEBF



80737B



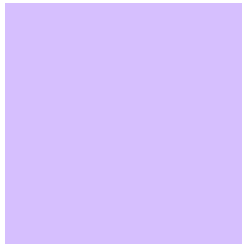
BF0079



400028

Previews

White Background



This preview shows how the Hex color D6BFFE looks on a white background.

Color Contrast Check

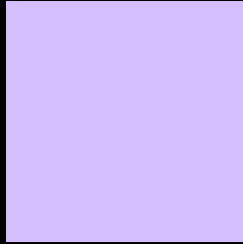
Large Text (above 18pt) WCAG AA × Fail

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 D6BFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

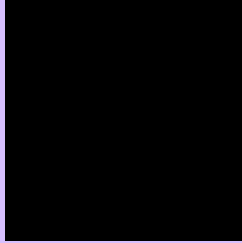
Any Text WCAG AA ✓ Pass

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 D6BFFE Background



This preview shows how black text looks on a background with the Hex color D6BFFE.



This preview shows how white text looks on a background with the Hex color D6BFFE.

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](#).

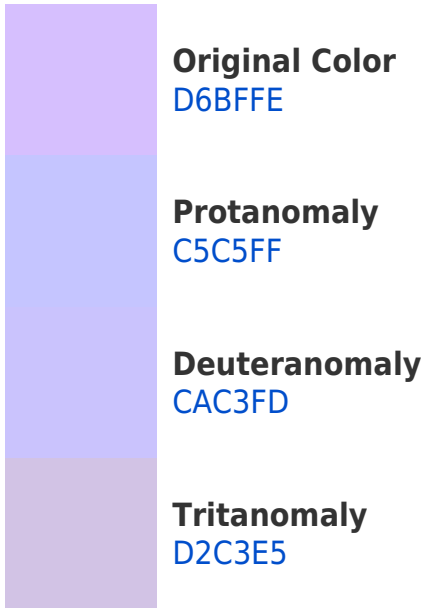
Dichromacy



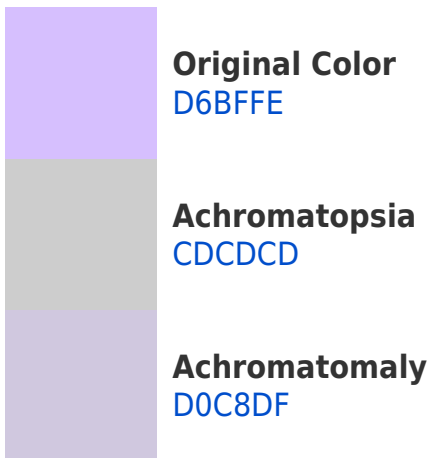


Tritanopia
CFC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6BFFE 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 #D6BFFE looks like.

```
.text, #text, p{  
    color:#D6BFFE  
}
```

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 #D6BFFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BFFE
}
```

Border

The CSS property to change the border of an element to Hex D6BFFE 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
#D6BFFE }
```

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

```
.border{ border-color:#D6BFFE }
```

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

Here you see how a box with a 4 pixel #D6BFFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BFFE; -webkit-box-shadow:4px 4px  
4px 4px #D6BFFE; box-shadow:4px 4px 4px  
4px #D6BFFE }
```

Background

The CSS property to change the background color of an element to Hex D6BFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BFFE }
```

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

```
.background{ background-color:#D6BFFE }
```

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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