

# Converting Colors

Hex(D6D5FA)

Have a look what the booklet for  
Hex(D6D5FA) contains.

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# **Color**

**Hex(D6D5FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D5FA
RGB	214, 213, 250
RGB Percent	84%, 84%, 98%
CMY	0.1608, 0.1647, 0.0196
CMYK	0.14, 0.15, 0.00, 0.02
HSL	242°, 79%, 91%
HSV	242°, 15%, 98%
XYZ	68.7811, 68.7868, 100.0945
YIQ	217.5170, -11.2810, 11.7190

# Conversions

## Conversions Part 2

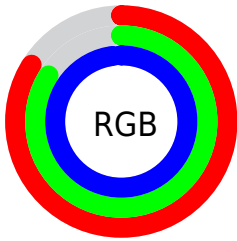
Format	Color
R <sub>Y</sub> B	214, 213, 250
Decimal	14079482
CIE Lab	86.40, 7.53, -17.92
CIE LCh	86, 19.434, 292.781
Yxy	68.7868, 0.2894, 0.2894
Android (android.graphics.Color)	4292269562 (0xFFD6D5FA)
YUV	217.5170, 16.0141, -3.0844
Hunter-Lab	82.9378, 2.8907, -13.4984

# Details

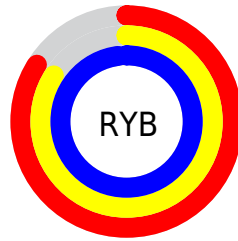
The Hex color **D6D5FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9FAD5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9EC1** is the 20% darker color. If you saturate the color by 10%, you get **BEBBCFA**, and if you desaturate by 10%, it is **EEEEFA**.

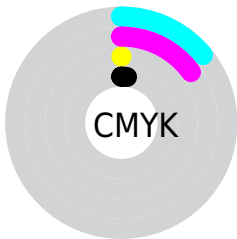
# Distribution



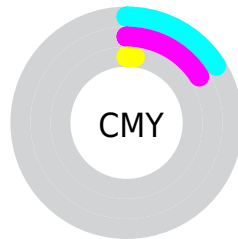
- Red (84%)
- Green (84%)
- Blue (98%)



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



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D5FA 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 D6D5FA by changing the saturation by 10% instead.



 D6D5FA

FFFFFF

 D6D5FA

 BAB9DD

 9F9EC1

 8584A6

 6B6B8C

 525372

 3B3C5A

 242642

 0F122C

 000117

 D6D5FA

 D6D5FA

 BEBCFA

 EEEEEFA

 A5A3FA

 FFFFFFA

 8D8AFA

 7571FA

 5C58FA

 443FFA

 2C26FA

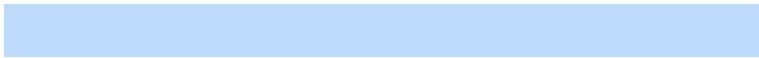
 130DFA

 0700FA

# Harmonies

## Analogous

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



BEDBFC



D6D5FA



ECCFEF

# Triad

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



D6D5FA



F9D0BC



B1E3D3

# Complementary

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



D6D5FA



F9FAD5

# 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.



C2E0C1



D6D5FA



EBD5B4

# Square

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



D6D5FA



FFCCCB



D8DBB6



A8E3E6

# Rectangle

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



D6D5FA



F7CDE4



D8DBB6



B6E2CD



# Sweetspot

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



D6D5FA



F5F5FF



D5F9FA



797980



000000



808080



# Same Dimension

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



D6D5FA



D2D1FF



E8D5FA



71707D



0500BD



02003D



# Inverse Universe

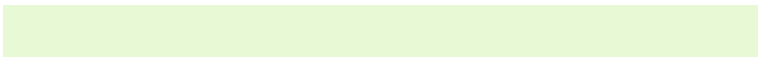
The Inverse Universe completely reimagines the original color for something new.



FAD5F9



FFD1FE



E7FAD5



7D707D



BD00B8

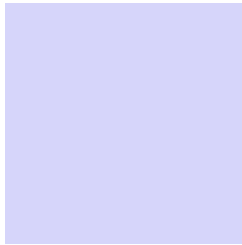


3D003C



# Previews

## White Background



This preview shows how the Hex color D6D5FA looks on a white background.

## Color Contrast Check

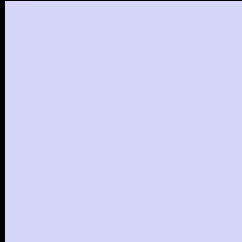
Large Text (above 18pt) WCAG AA × Fail

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 D6D5FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

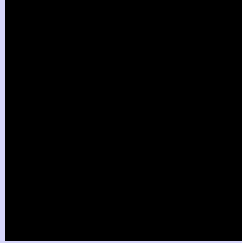
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6D5FA Background



This preview shows how black text looks on a background with the Hex color D6D5FA.



This preview shows how white text looks on a background with the Hex color D6D5FA.

# 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



**Original Color**  
D6D5FA

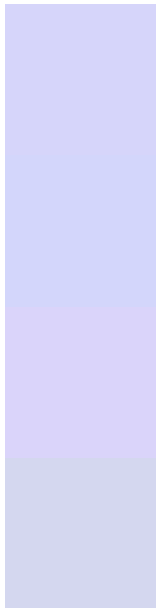
**Protanopia**  
D1D6FB

**Deuteranopia**  
DDD3FA



**Tritanopia**  
D3D8E9

# Trichromacy



**Original Color**  
D6D5FA

**Protanomaly**  
D3D6FB

**Deuteranomaly**  
DAD4FA

**Tritanomaly**  
D4D7EF

# Monochromacy



**Original Color**  
D6D5FA

**Achromatopsia**  
DADADA

**Achromatomaly**  
D9D8E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D5FA 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 #D6D5FA looks like.

```
.text, #text, p{  
    color:#D6D5FA  
}
```

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 #D6D5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D5FA
}
```

## Border

The CSS property to change the border of an element to Hex D6D5FA 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
#D6D5FA }
```

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

```
.border{ border-color:#D6D5FA }
```

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

Here you see how a box with a 4 pixel #D6D5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D5FA; -webkit-box-shadow:4px 4px  
4px 4px #D6D5FA; box-shadow:4px 4px 4px  
4px #D6D5FA }
```

# Background

The CSS property to change the background color of an element to Hex D6D5FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D5FA }
```

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

```
.background{ background-color:#D6D5FA }
```

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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