

# Converting Colors

Hex(D6D1FE)

Have a look what the booklet for  
Hex(D6D1FE) contains.

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# **Color**

**Hex(D6D1FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D1FE
RGB	214, 209, 254
RGB Percent	84%, 82%, 100%
CMY	0.1608, 0.1804, 0.0039
CMYK	0.16, 0.18, 0.00, 0.00
HSL	247°, 96%, 91%
HSV	247°, 18%, 100%
XYZ	68.4214, 67.0528, 103.1022
YIQ	215.6250, -11.4650, 15.0550

# Conversions

## Conversions Part 2

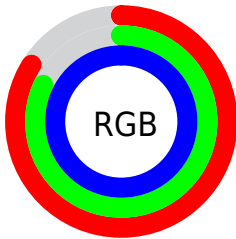
Format	Color
R <sub>Y</sub> B	214, 209, 254
Decimal	14078462
CIE Lab	85.53, 10.48, -21.34
CIE LCh	86, 23.778, 296.155
Yxy	67.0528, 0.2868, 0.2811
Android (android.graphics.Color)	4292268542 (0xFFD6D1FE)
YUV	215.6250, 18.9189, -1.4251
Hunter-Lab	81.8858, 5.8493, -17.3319

# Details

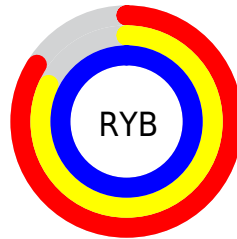
The Hex color **D6D1FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9FED1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9BC5** is the 20% darker color. If you saturate the color by 10%, you get **BFB8FE**, and if you desaturate by 10%, it is **EDEAFE**.

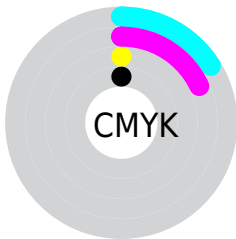
# Distribution



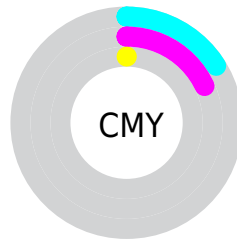
- Red (84%)
- Green (82%)
- Blue (100%)



- Red (84%)
- Yellow (82%)
- Blue (100%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D1FE 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 D6D1FE by changing the saturation by 10% instead.



 D6D1FE

FFFFFF

 D6D1FE

 BAB5E1

 9F9BC5

 8481AA

 6B688F

 525076

 3A395D

 232345

 0D0E2F

 00011A

 D6D1FE

 D6D1FE

 BFB8FE

 EDEAFE

 A99EFE

FFFFFFE


 9285FE

 7C6BFE

 6552FE

 4F39FE

 381FFE

 2106FE

 1C00FE

# Harmonies

## Analogous

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



B8D9FF



D6D1FE



F0CAEF

# Triad

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



D6D1FE



FCCCB1



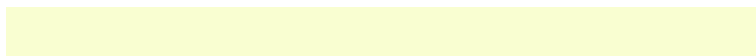
A2E3D2

# Complementary

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



D6D1FE



F9FED1

# 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.



B8E0BC



D6D1FE



EAD3A9

# Square

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



D6D1FE



FFC7C3



D2DAAD



98E2E9

# Rectangle

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



D6D1FE



FDC7E1



D2DAAD



A9E2CA



# Sweetspot

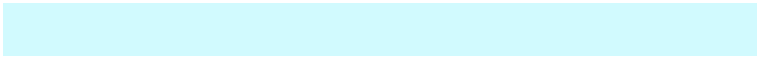
The Sweet Spot groups the original color and five complimentary colors.



D6D1FE



F4F2FF



D1FAFE



797880



000000



808080



# Same Dimension

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



D6D1FE



CFC9FF



ECD1FE



747380



1500BF



070040



# Inverse Universe

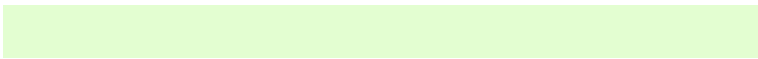
The Inverse Universe completely reimagines the original color for something new.



FED1F9



FFC9F9



E3FED1



80737E



BF00AA

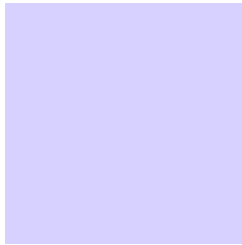


400039



# Previews

## White Background



This preview shows how the Hex color D6D1FE looks on a white background.

## Color Contrast Check

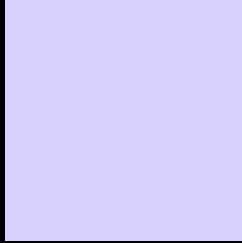
Large Text (above 18pt) WCAG AA × Fail

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 D6D1FE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

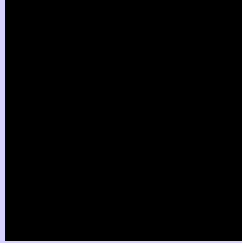
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6D1FE Background



This preview shows how black text looks on a background with the Hex color D6D1FE.

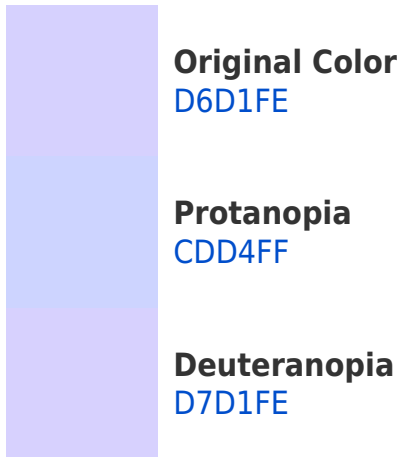


This preview shows how white text looks on a background with the Hex color D6D1FE.

# 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**  
D2D5E6

# Trichromacy



**Original Color**  
D6D1FE

**Protanomaly**  
D0D3FF

**Deuteranomaly**  
D7D1FE

**Tritanomaly**  
D3D4EF

# Monochromacy



**Original Color**  
D6D1FE

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
D7D5E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D1FE 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 #D6D1FE looks like.

```
.text, #text, p{  
    color:#D6D1FE  
}
```

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 #D6D1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D1FE
}
```

## Border

The CSS property to change the border of an element to Hex D6D1FE 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
#D6D1FE }
```

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

```
.border{ border-color:#D6D1FE }
```

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

Here you see how a box with a 4 pixel #D6D1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D1FE; -webkit-box-shadow:4px 4px  
4px 4px #D6D1FE; box-shadow:4px 4px 4px  
4px #D6D1FE }
```

# Background

The CSS property to change the background color of an element to Hex D6D1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D1FE }
```

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

```
.background{ background-color:#D6D1FE }
```

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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