

# Converting Colors

Hex(D7D0FA)

Have a look what the booklet for  
Hex(D7D0FA) contains.

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# **Color**

**Hex(D7D0FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7D0FA
RGB	215, 208, 250
RGB Percent	84%, 82%, 98%
CMY	0.1569, 0.1843, 0.0196
CMYK	0.14, 0.17, 0.00, 0.02
HSL	250°, 81%, 90%
HSV	250°, 17%, 98%
XYZ	67.8355, 66.4610, 99.6954
YIQ	214.8810, -9.3100, 14.5460

# Conversions

## Conversions Part 2

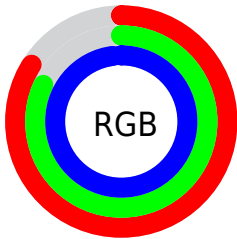
Format	Color
R <sub>Y</sub> B	215, 208, 250
Decimal	14143738
CIE Lab	85.23, 10.49, -19.67
CIE LCh	85, 22.294, 298.068
Yxy	66.4610, 0.2899, 0.2840
Android (android.graphics.Color)	4292333818 (0xFFD7D0FA)
YUV	214.8810, 17.3137, 0.1044
Hunter-Lab	81.5236, 5.8630, -15.4394

# Details

The Hex color **D7D0FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3FAD0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A09AC1** is the 20% darker color. If you saturate the color by 10%, you get **C2B7FA**, and if you desaturate by 10%, it is **ECE9FA**.

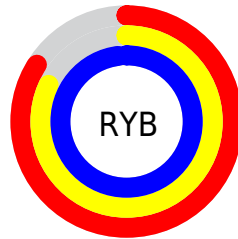
# Distribution



Red (84%)

Green (82%)

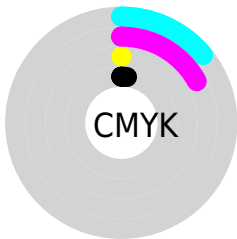
Blue (98%)



Red (84%)

Yellow (82%)

Blue (98%)

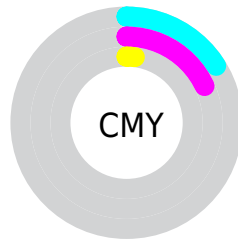


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (2%)



Cyan (16%)

Magenta (18%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7D0FA 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 D7D0FA by changing the saturation by 10% instead.



 D7D0FA

FFFFFF

 D7D0FA

 BBB4DD

 A09AC1

 8680A6

 6C678C

 534F72

 3C385A

 252242

 100D2C

 000117

 D7D0FA

 D7D0FA

 C2B7FA

 ECE9FA

 AD9EFA

 FFFFA

 9985FA

 846CFA

 6F53FA

 5A3AFA

 4521FA

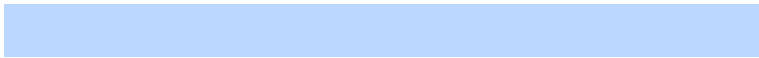
 3008FA

 2A00FA

# Harmonies

## Analogous

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



BBD7FF



D7D0FA



EFCAEC

# Triad

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



D7D0FA



F8CCB2



A4E1D3

# Complementary

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



D7D0FA



F3FAD0

# 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.



B8DFBE



D7D0FA



E7D3AB

# Square

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



D7D0FA



FFC7C2



D0DAB0



9CE1E8

# Rectangle

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



D7D0FA



FAC7DE



D0DAB0



AAE1CB



# Sweetspot

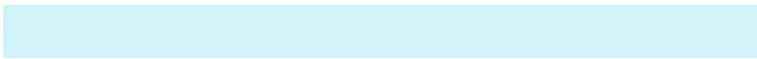
The Sweet Spot groups the original color and five complimentary colors.



D7D0FA



F4F2FF



D0F3FA



797880



000000



808080



# Same Dimension

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



D7D0FA



D5CCFF



ECD0FA



73707D



1F00BD



0A003D



# Inverse Universe

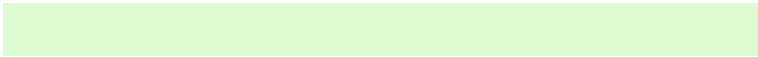
The Inverse Universe completely reimagines the original color for something new.



FAD0F3



FFCCF7



DEFAD0



7D707B



BD009D

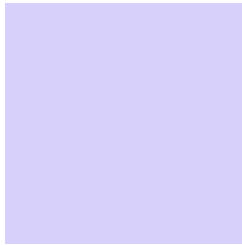


3D0033



# Previews

## White Background



This preview shows how the Hex color D7D0FA looks on a white background.

## Color Contrast Check

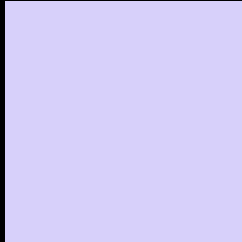
Large Text (above 18pt) WCAG AA × Fail

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 D7D0FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

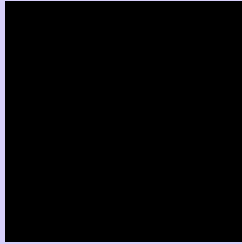
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7D0FA Background



This preview shows how black text looks on a background with the Hex color D7D0FA.

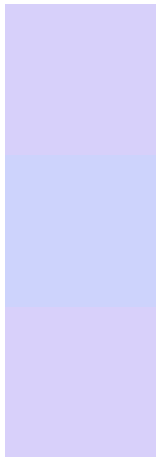


This preview shows how white text looks on a background with the Hex color D7D0FA.

# 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**  
D7D0FA

**Protanopia**  
CDD3FC

**Deuteranopia**  
D8D0FA

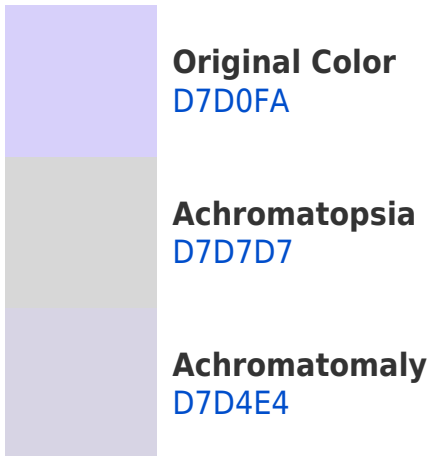


**Tritanopia**  
D3D4E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7D0FA 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 #D7D0FA looks like.

```
.text, #text, p{  
    color:#D7D0FA  
}
```

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 #D7D0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D0FA
}
```

## Border

The CSS property to change the border of an element to Hex D7D0FA 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
#D7D0FA }
```

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

```
.border{ border-color:#D7D0FA }
```

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

Here you see how a box with a 4 pixel #D7D0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D0FA; -webkit-box-shadow:4px 4px  
4px 4px #D7D0FA; box-shadow:4px 4px 4px  
4px #D7D0FA }
```

# Background

The CSS property to change the background color of an element to Hex D7D0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D0FA }
```

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

```
.background{ background-color:#D7D0FA }
```

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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