

Converting Colors

Hex(D0C0FC)

Have a look what the booklet for
Hex(D0C0FC) contains.

Hex(D0C0FC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0C0FC)

Conversions

Conversions Part 1

Format	Color
Hex	D0C0FC
RGB	208, 192, 252
RGB Percent	82%, 75%, 99%
CMY	0.1843, 0.2471, 0.0118
CMYK	0.17, 0.24, 0.00, 0.01
HSL	256°, 91%, 87%
HSV	256°, 24%, 99%
XYZ	62.4327, 58.1374, 100.0265
YIQ	203.6240, -9.7240, 22.0520

Conversions

Conversions Part 2

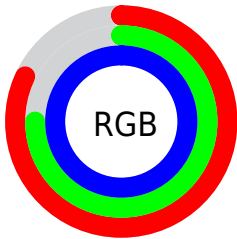
Format	Color
R _Y B	208, 192, 252
Decimal	13680892
CIE Lab	80.82, 17.33, -27.50
CIE LCh	81, 32.507, 302.220
Yxy	58.1374, 0.2830, 0.2635
Android (android.graphics.Color)	4291870972 (0xFFD0C0FC)
YUV	203.6240, 23.8494, 3.8378
Hunter-Lab	76.2479, 12.7242, -24.4066

Details

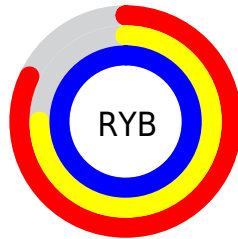
The Hex color **D0C0FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECFCC0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF8FF**, and **998AC3** is the 20% darker color. If you saturate the color by 10%, you get **BEA7FC**, and if you desaturate by 10%, it is **E2D9FC**.

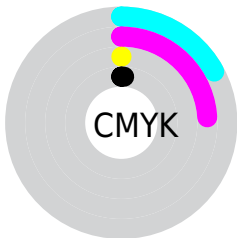
Distribution



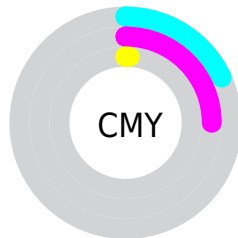
- Red (82%)
- Green (75%)
- Blue (99%)



- Red (82%)
- Yellow (75%)
- Blue (99%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (25%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C0FC 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 D0C0FC by changing the saturation by 10% instead.

 D0C0FC

 D0C0FC

FFFFFF

 B4A5DF

 FFF8FF

 998AC3

 7F71A8

 65588D

 4C4174

 342B5B

 1C1643

 09002D

 000117

 D0C0FC

 D0C0FC

 BEA7FC

 E2D9FC

 AB8EFC

 F5F2FC

 9974FC

FFFFFC

 865BFC

 7442FC

 6129FC

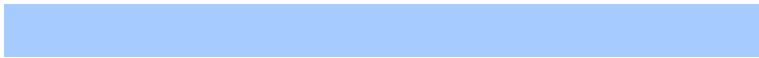
 4F10FC

 4300FC

Harmonies

Analogous

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



A5CBFF



D0C0FC



F1B7E5

Triad

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



D0C0FC



F6BD94



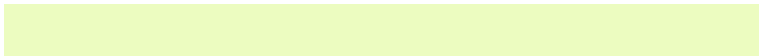
78DACA

Complementary

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



D0C0FC



ECFCC0

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.



98D7AB



D0C0FC



DCC78C

Square

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



D0C0FC



FFB5AA



BBD195



69D8E8

Rectangle

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



D0C0FC



FFB3D2



BBD195



82D9BF

Sweetspot

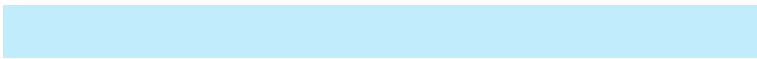
The Sweet Spot groups the original color and five complimentary colors.



D0C0FC



F2EDFF



C0ECFC



787580



000000



808080

Same Dimension

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



D0C0FC



C9B5FF



EEC0FC



74707D



3200BD



10003D

Inverse Universe

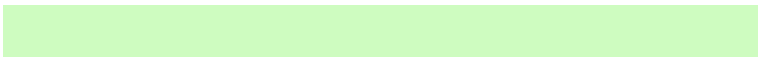
The Inverse Universe completely reimagines the original color for something new.



FCC0EC



FFB5EB



CEFCC0



7D707A



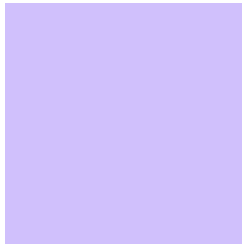
BD008A



3D002D

Previews

White Background



This preview shows how the Hex color D0C0FC looks on a white background.

Color Contrast Check

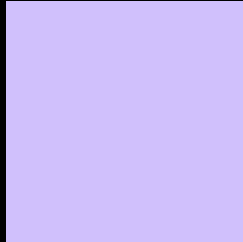
Large Text (above 18pt) WCAG AA × Fail

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 D0C0FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

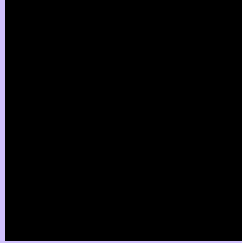
Any Text WCAG AA ✓ Pass

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 D0C0FC Background



This preview shows how black text looks on a background with the Hex color D0C0FC.



This preview shows how white text looks on a background with the Hex color D0C0FC.

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](#).

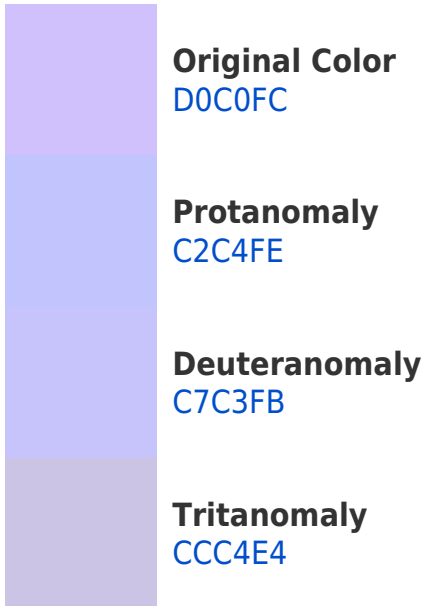
Dichromacy



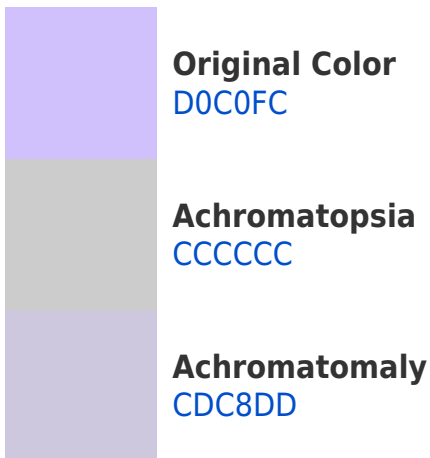


Tritanopia
C9C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C0FC 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 #D0C0FC looks like.

```
.text, #text, p{  
    color:#D0C0FC  
}
```

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 #D0C0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C0FC
}
```

Border

The CSS property to change the border of an element to Hex D0C0FC 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
#D0C0FC }
```

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

```
.border{ border-color:#D0C0FC }
```

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

Here you see how a box with a 4 pixel #D0C0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C0FC; -webkit-box-shadow:4px 4px  
4px 4px #D0C0FC; box-shadow:4px 4px 4px  
4px #D0C0FC }
```

Background

The CSS property to change the background color of an element to Hex D0C0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C0FC }
```

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

```
.background{ background-color:#D0C0FC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor