

Converting Colors

Hex(D0C3FD)

Have a look what the booklet for
Hex(D0C3FD) contains.

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Color

Hex(D0C3FD)

Conversions

Conversions Part 1

Format	Color
Hex	D0C3FD
RGB	208, 195, 253
RGB Percent	82%, 76%, 99%
CMY	0.1843, 0.2353, 0.0078
CMYK	0.18, 0.23, 0.00, 0.01
HSL	253°, 94%, 88%
HSV	253°, 23%, 99%
XYZ	63.2572, 59.5320, 101.0853
YIQ	205.4990, -10.8700, 20.7940

Conversions

Conversions Part 2

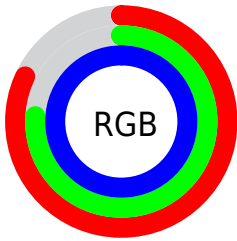
Format	Color
R _Y B	208, 195, 253
Decimal	13681661
CIE Lab	81.58, 15.93, -26.86
CIE LCh	82, 31.227, 300.665
Yxy	59.5320, 0.2826, 0.2659
Android (android.graphics.Color)	4291871741 (0xFFD0C3FD)
YUV	205.4990, 23.4180, 2.1934
Hunter-Lab	77.1570, 11.3186, -23.6675

Details

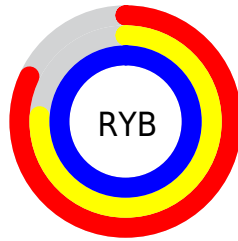
The Hex color **D0C3FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0FDC3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFCFF**, and **998DC4** is the 20% darker color. If you saturate the color by 10%, you get **BCAAFD**, and if you desaturate by 10%, it is **E4DCFD**.

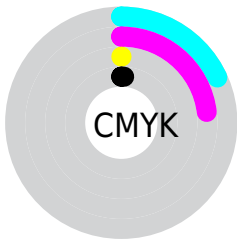
Distribution



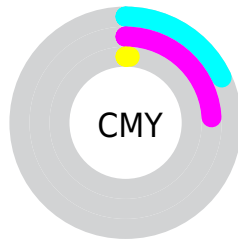
- Red (82%)
- Green (76%)
- Blue (99%)



- Red (82%)
- Yellow (76%)
- Blue (99%)



- Cyan (18%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C3FD 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 D0C3FD by changing the saturation by 10% instead.

 D0C3FD

 D0C3FD

FFFFFF

 B4A8E0

 FFFCFF

 998DC4

 7F74A9

 655B8E

 4C4475

 342D5C

 1C1944

 09002E

 000118

 D0C3FD

 D0C3FD

 BCAAFD


 E4DCFD

 A990FD

 F7F6FD

 9577FD

FFFFFFD

 815EFD

 6E45FD

 5A2BFD

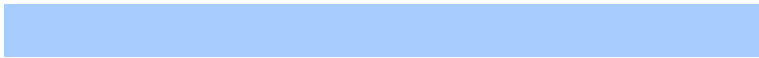
 4712FD

 3900FD

Harmonies

Analogous

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



A7CDFE



D0C3FD



F1BAE8

Triad

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



D0C3FD



F8BF99



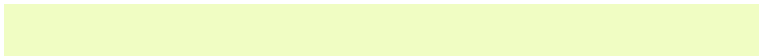
80DBCA

Complementary

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



D0C3FD



F0FDC3

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.



9ED8AD



D0C3FD



DFC990

Square

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



D0C3FD



FFB8AE



C0D298



71DAE8

Rectangle

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



D0C3FD



FFB6D5



C0D298



89DBC0

Sweetspot

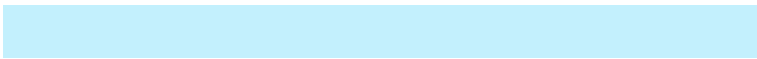
The Sweet Spot groups the original color and five complimentary colors.



D0C3FD



F1EDFF



C3F0FD



787580



000000



808080

Same Dimension

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



D0C3FD



C8B8FF



EDC3FD



767380



2B00BF



0E0040

Inverse Universe

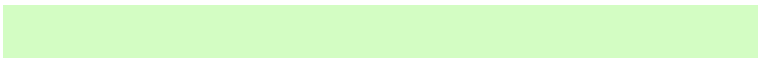
The Inverse Universe completely reimagines the original color for something new.



FDC3F0



FFB8EF



D3FDC3



80737D



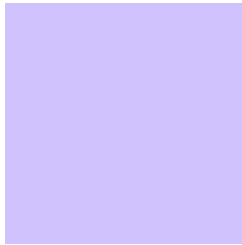
BF0094



400031

Previews

White Background



This preview shows how the Hex color D0C3FD looks on a white background.

Color Contrast Check

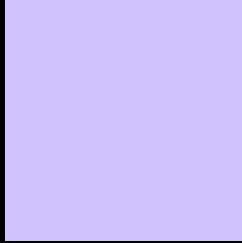
Large Text (above 18pt) WCAG AA × Fail

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 D0C3FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

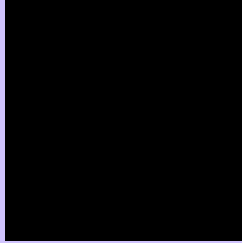
Any Text WCAG AA ✓ Pass

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 D0C3FD Background



This preview shows how black text looks on a background with the Hex color D0C3FD.

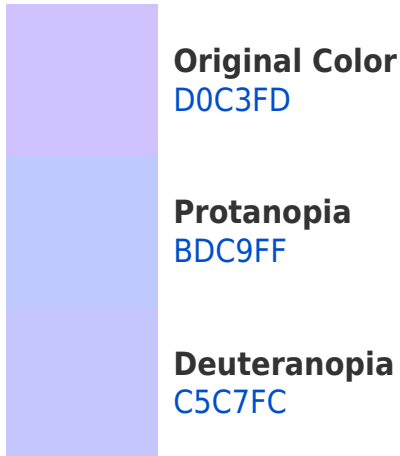


This preview shows how white text looks on a background with the Hex color D0C3FD.

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](#).

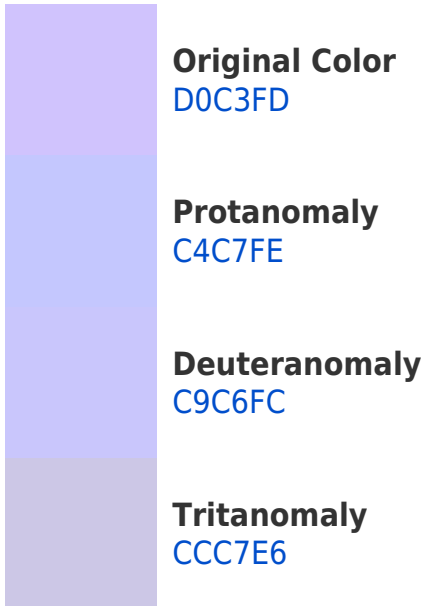
Dichromacy



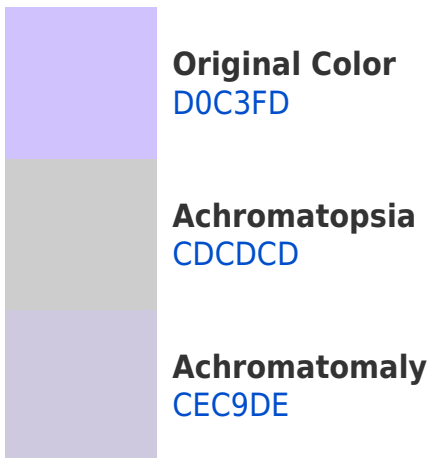


Tritanopia
CAC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C3FD 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 #D0C3FD looks like.

```
.text, #text, p{  
    color:#D0C3FD  
}
```

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 #D0C3FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C3FD
}
```

Border

The CSS property to change the border of an element to Hex D0C3FD 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
#D0C3FD }
```

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

```
.border{ border-color:#D0C3FD }
```

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

Here you see how a box with a 4 pixel #D0C3FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C3FD; -webkit-box-shadow:4px 4px  
4px 4px #D0C3FD; box-shadow:4px 4px 4px  
4px #D0C3FD }
```

Background

The CSS property to change the background color of an element to Hex D0C3FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C3FD }
```

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

```
.background{ background-color:#D0C3FD }
```

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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