

Converting Colors

Hex(D0D3FD)

Have a look what the booklet for
Hex(D0D3FD) contains.

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Color

Hex(D0D3FD)

Conversions

Conversions Part 1

Format	Color
Hex	D0D3FD
RGB	208, 211, 253
RGB Percent	82%, 83%, 99%
CMY	0.1843, 0.1725, 0.0078
CMYK	0.18, 0.17, 0.00, 0.01
HSL	236°, 92%, 90%
HSV	236°, 18%, 99%
XYZ	67.0363, 67.0903, 102.3450
YIQ	214.8910, -15.2700, 12.4260

Conversions

Conversions Part 2

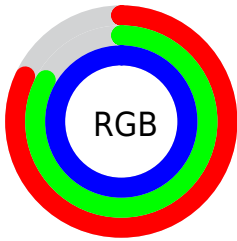
Format	Color
R _Y B	208, 211, 253
Decimal	13685757
CIE Lab	85.55, 7.36, -20.83
CIE LCh	86, 22.089, 289.450
Yxy	67.0903, 0.2835, 0.2837
Android (android.graphics.Color)	4291875837 (0xFFD0D3FD)
YUV	214.8910, 18.7877, -6.0434
Hunter-Lab	81.9087, 2.7492, -16.7469

Details

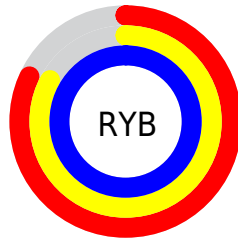
The Hex color **D0D3FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDAD0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **999DC4** is the 20% darker color. If you saturate the color by 10%, you get **B7BBFD**, and if you desaturate by 10%, it is **E9EBFD**.

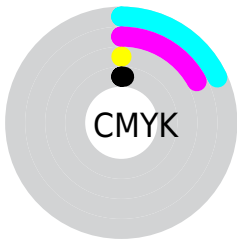
Distribution



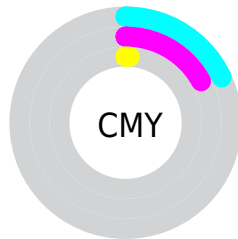
- Red (82%)
- Green (83%)
- Blue (99%)



- Red (82%)
- Yellow (83%)
- Blue (99%)



- Cyan (18%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D3FD 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 D0D3FD by changing the saturation by 10% instead.

 D0D3FD

FFFFFF

 D0D3FD

 B4B7E0

 999DC4

 7F83A9

 65698E

 4D5175

 353A5C

 1E2544

 07102E

 000119

 D0D3FD

 D0D3FD

 B7BBFD


 E9EBFD

 9DA4FD

FFFFFFD

 848CFD

 6B75FD

 515DFD

 3845FD

 1F2EFD

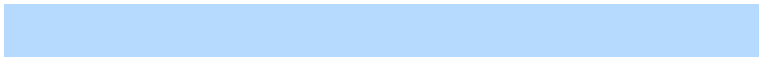
 0616FD

 0011FD

Harmonies

Analogous

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



B5DAFE



D0D3FD



EACCF1

Triad

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



D0D3FD



FCCBB7



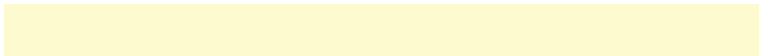
AAE1CD

Complementary

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



D0D3FD



FDFA00

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.



CODEBA



D0D3FD



EDD2AD

Square

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



D0D3FD



FFC8C9



D8D9AE



9EE2E3

Rectangle

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



D0D3FD



F7C9E5



D8D9AE



B1E1C6

Sweetspot

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



D0D3FD



F2F3FF



D0FDFA



787880



000000



808080

Same Dimension

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



D0D3FD



C9CDFF



E4D0FD



737480



000DBF



000440

Inverse Universe

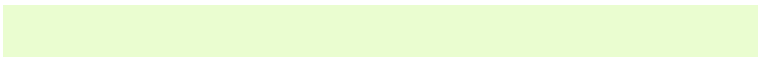
The Inverse Universe completely reimagines the original color for something new.



FDD0D3



FFC9CD



EAFDD0



807374



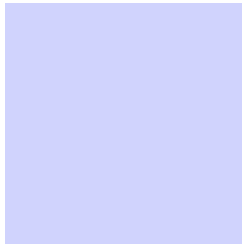
BF000D



400004

Previews

White Background



This preview shows how the Hex color D0D3FD looks on a white background.

Color Contrast Check

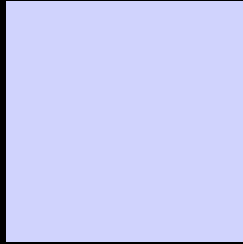
Large Text (above 18pt) WCAG AA × Fail

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 D0D3FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

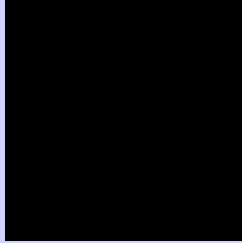
Any Text WCAG AA ✓ Pass

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 D0D3FD Background



This preview shows how black text looks on a background with the Hex color D0D3FD.



This preview shows how white text looks on a background with the Hex color D0D3FD.

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
D0D3FD

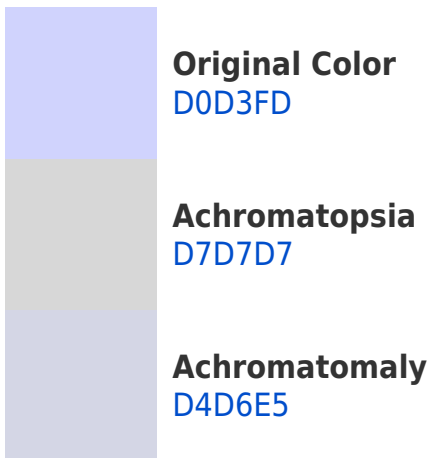
Protanopia
CDD4FE

Deuteranopia
D7D1FD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D3FD 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 #D0D3FD looks like.

```
.text, #text, p{  
    color:#D0D3FD  
}
```

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 #D0D3FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D3FD
}
```

Border

The CSS property to change the border of an element to Hex D0D3FD 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
#D0D3FD }
```

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

```
.border{ border-color:#D0D3FD }
```

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

Here you see how a box with a 4 pixel #D0D3FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D3FD; -webkit-box-shadow:4px 4px  
4px 4px #D0D3FD; box-shadow:4px 4px 4px  
4px #D0D3FD }
```

Background

The CSS property to change the background color of an element to Hex D0D3FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D3FD }
```

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

```
.background{ background-color:#D0D3FD }
```

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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