

Converting Colors

Hex(D3D0FC)

Have a look what the booklet for
Hex(D3D0FC) contains.

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Color

Hex(D3D0FC)

Conversions

Conversions Part 1

Format	Color
Hex	D3D0FC
RGB	211, 208, 252
RGB Percent	83%, 82%, 99%
CMY	0.1725, 0.1843, 0.0118
CMYK	0.16, 0.17, 0.00, 0.01
HSL	244°, 88%, 90%
HSV	244°, 17%, 99%
XYZ	66.9905, 65.9889, 101.3018
YIQ	213.9130, -12.3360, 14.3200

Conversions

Conversions Part 2

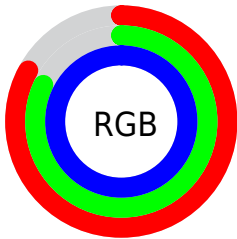
Format	Color
R _Y B	211, 208, 252
Decimal	13881596
CIE Lab	84.99, 9.66, -21.12
CIE LCh	85, 23.229, 294.580
Yxy	65.9889, 0.2859, 0.2817
Android (android.graphics.Color)	4292071676 (0xFFD3D0FC)
YUV	213.9130, 18.7769, -2.5547
Hunter-Lab	81.2336, 5.0441, -17.0737

Details

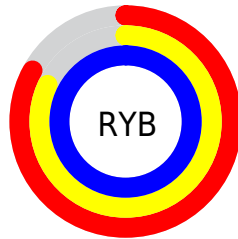
The Hex color **D3D0FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9FCD0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9AC3** is the 20% darker color. If you saturate the color by 10%, you get **BCB7FC**, and if you desaturate by 10%, it is **EAE9FC**.

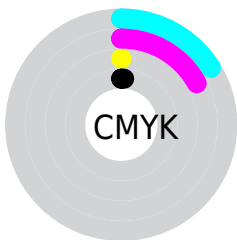
Distribution



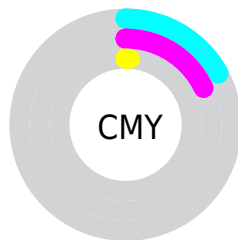
- Red (83%)
- Green (82%)
- Blue (99%)



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



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3D0FC 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 D3D0FC by changing the saturation by 10% instead.

 D3D0FC

FFFFFF

 D3D0FC

 B7B4DF

 9C9AC3

 8280A8

 68678E

 4F4F74

 38385B

 212344

 0B0D2D

 000118

 D3D0FC

 D3D0FC

 BCB7FC

 EAE9FC

 A49EFC

 FFFFC

 8D84FC

 756BFC

 5E52FC

 4639FC

 2F20FC

 1706FC

 1100FC

Harmonies

Analogous

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



B6D7FF



D3D0FC



EDC9EE

Triad

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



D3D0FC



FACAB1



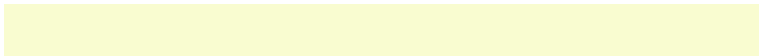
A3E1CF

Complementary

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



D3D0FC



F9FCDD

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.



B9DEBA



D3D0FC



E9D1A9

Square

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



D3D0FC



FFC6C3



D2D8AC



98E1E6

Rectangle

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



D3D0FC



F9C6E1



D2D8AC



A9E0C8

Sweetspot

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



D3D0FC



F3F2FF



D0F9FC



787880



000000



808080

Same Dimension

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



D3D0FC



CDC9FF



E9D0FC



71707D



0D00BD



04003D

Inverse Universe

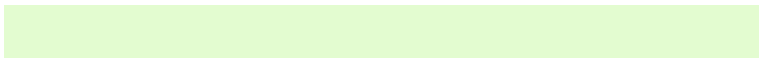
The Inverse Universe completely reimagines the original color for something new.



FCD0F9



FFC9FB



E3FCD0



7D707C



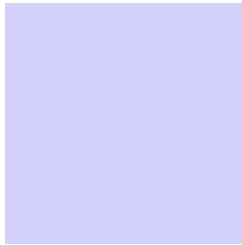
BD00B0



3D0039

Previews

White Background



This preview shows how the Hex color D3D0FC looks on a white background.

Color Contrast Check

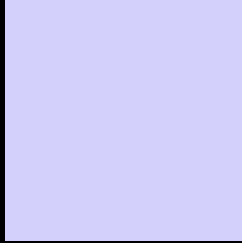
Large Text (above 18pt) WCAG AA × Fail

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 D3D0FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

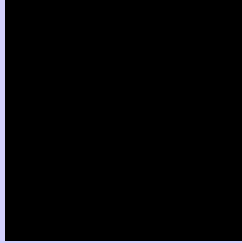
Any Text WCAG AA ✓ Pass

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 D3D0FC Background



This preview shows how black text looks on a background with the Hex color D3D0FC.

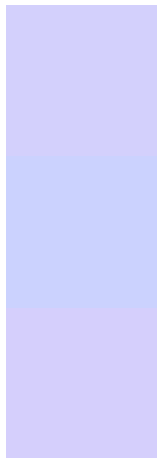


This preview shows how white text looks on a background with the Hex color D3D0FC.

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
D3D0FC

Protanopia
CBD2FE

Deuteranopia
D5CFFC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3D0FC 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 #D3D0FC looks like.

```
.text, #text, p{  
    color:#D3D0FC  
}
```

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 #D3D0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D0FC
}
```

Border

The CSS property to change the border of an element to Hex D3D0FC 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
#D3D0FC }
```

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

```
.border{ border-color:#D3D0FC }
```

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

Here you see how a box with a 4 pixel #D3D0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D0FC; -webkit-box-shadow:4px 4px  
4px 4px #D3D0FC; box-shadow:4px 4px 4px  
4px #D3D0FC }
```

Background

The CSS property to change the background color of an element to Hex D3D0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D0FC }
```

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

```
.background{ background-color:#D3D0FC }
```

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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