

Converting Colors

Hex(DDD4FD)

Have a look what the booklet for
Hex(DDD4FD) contains.

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Color

Hex(DDD4FD)

Conversions

Conversions Part 1

Format	Color
Hex	DDD4FD
RGB	221, 212, 253
RGB Percent	87%, 83%, 99%
CMY	0.1333, 0.1686, 0.0078
CMYK	0.13, 0.16, 0.00, 0.01
HSL	253°, 91%, 91%
HSV	253°, 16%, 99%
XYZ	71.0919, 69.5510, 102.6062
YIQ	219.3650, -7.7970, 14.6590

Conversions

Conversions Part 2

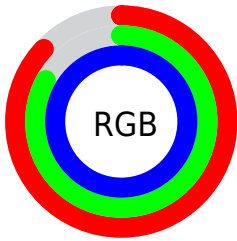
Format	Color
RYB	221, 212, 253
Decimal	14537981
CIELab	86.78, 10.87, -18.88
CIElCh	87, 21.785, 299.927
Yxy	69.5510, 0.2923, 0.2859
Android (android.graphics.Color)	4292728061 (0xFFDDD4FD)
YUV	219.3650, 16.5821, 1.4339
Hunter-Lab	83.3972, 6.2170, -14.5683

Details

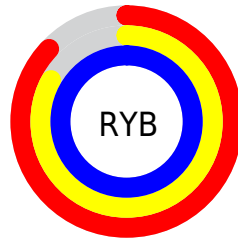
The Hex color **DDD4FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4FDD4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A69DC4** is the 20% darker color. If you saturate the color by 10%, you get **C9BBFD**, and if you desaturate by 10%, it is **F1EDFD**.

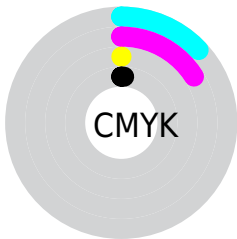
Distribution



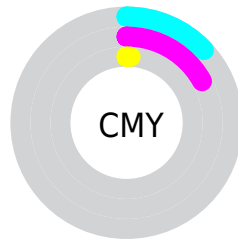
- Red (87%)
- Green (83%)
- Blue (99%)



- Red (87%)
- Yellow (83%)
- Blue (99%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (13%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD4FD 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 DDD4FD by changing the saturation by 10% instead.

■ DDD4FD

FFFFFF

■ DDD4FD

■ C1B8E0

■ A69DC4

■ 8B83A9

■ 716A8F

■ 595275

■ 413B5C

■ 2A2544

■ 14112E

■ 000119

■ DDD4FD

■ DDD4FD

■ C9BBFD

■ F1EDFD

■ B6A1FD

FFFFFFD

■ A288FD

■ 8E6FFD

■ 7A56FD

■ 673CFD

■ 5323FD

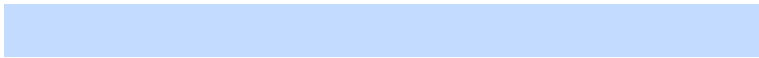
■ 3F0AFD

■ 3800FD

Harmonies

Analogous

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



C2DBFF



DDD4FD



F4CEEE

Triad

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



DDD4FD



FBD1B6



A9E5D8

Complementary

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



DDD4FD



F4FDD4

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.



BBE3C4



DDD4FD



E9D8B0

Square

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



DDD4FD



FFCC66



D3DEB5



A2E5ED

Rectangle

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



DDD4FD



FFCBE1



D3DEB5



AEE5D1

Sweetspot

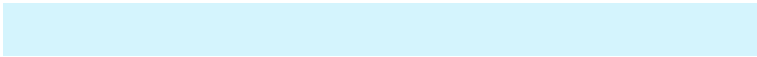
The Sweet Spot groups the original color and five complimentary colors.



DDD4FD



F5F2FF



D4F4FD



7A7880



000000



808080

Same Dimension

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



DDD4FD



D9CFFF



F1D4FD



767380



2A00BF



0E0040

Inverse Universe

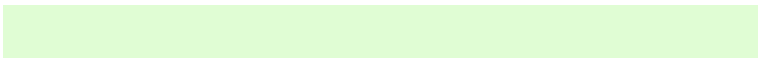
The Inverse Universe completely reimagines the original color for something new.



FDD4F4



FFCFF4



E0FDD4



80737D



BF0095



400032

Previews

White Background



This preview shows how the Hex color DDD4FD looks on a white background.

Color Contrast Check

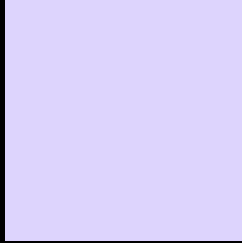
Large Text (above 18pt) WCAG AA × Fail

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 DDD4FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

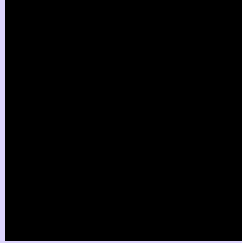
Any Text WCAG AA ✓ Pass

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 DDD4FD Background



This preview shows how black text looks on a background with the Hex color DDD4FD.

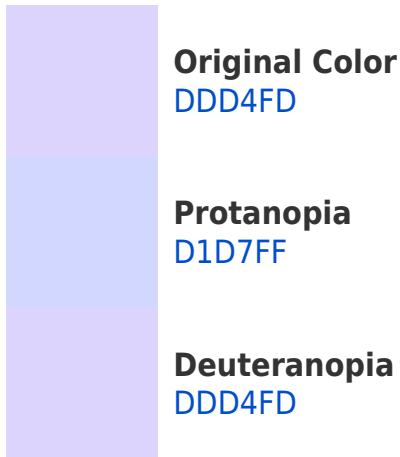


This preview shows how white text looks on a background with the Hex color DDD4FD.

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](#).

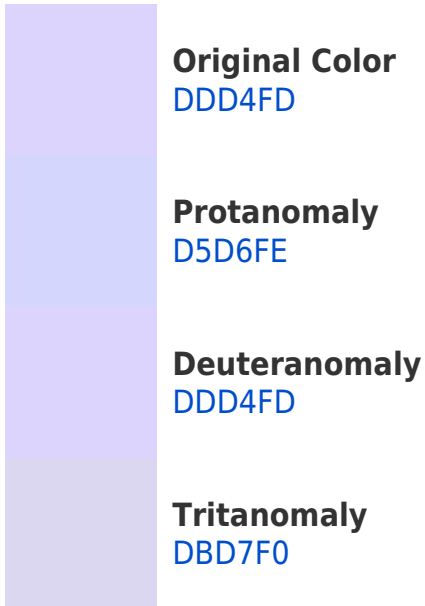
Dichromacy



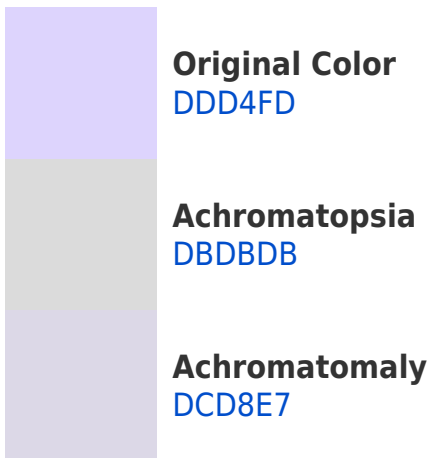


Tritanopia
DAD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDD4FD 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 #DDD4FD looks like.

```
.text, #text, p{  
    color:#DDD4FD  
}
```

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 #DDD4FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD4FD
}
```

Border

The CSS property to change the border of an element to Hex DDD4FD 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
#DDD4FD }
```

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

```
.border{ border-color:#DDD4FD }
```

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

Here you see how a box with a 4 pixel #DDD4FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD4FD; -webkit-box-shadow:4px 4px  
4px 4px #DDD4FD; box-shadow:4px 4px 4px  
4px #DDD4FD }
```

Background

The CSS property to change the background color of an element to Hex DDD4FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD4FD }
```

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

```
.background{ background-color:#DDD4FD }
```

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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