

Converting Colors

Hex(DDD5FD)

Have a look what the booklet for
Hex(DDD5FD) contains.

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Color

Hex(DDD5FD)

Conversions

Conversions Part 1

Format	Color
Hex	DDD5FD
RGB	221, 213, 253
RGB Percent	87%, 84%, 99%
CMY	0.1333, 0.1647, 0.0078
CMYK	0.13, 0.16, 0.00, 0.01
HSL	252°, 91%, 91%
HSV	252°, 16%, 99%
XYZ	71.3427, 70.0525, 102.6898
YIQ	219.9520, -8.0720, 14.1360

Conversions

Conversions Part 2

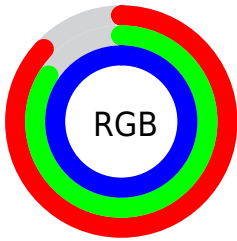
Format	Color
R _Y B	221, 213, 253
Decimal	14538237
CIE _{Lab}	87.02, 10.34, -18.51
CIE _{LCh}	87, 21.201, 299.188
Y _{xy}	70.0525, 0.2923, 0.2870
Android (android.graphics.Color)	4292728317 (0xFFDDD5FD)
Y _{UV}	219.9520, 16.2927, 0.9191
Hunter-Lab	83.6974, 5.6809, -14.1558

Details

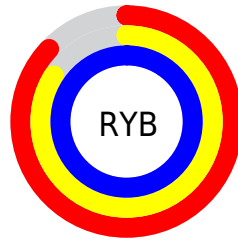
The Hex color **DDD5FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5FDD5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A69EC4** is the 20% darker color. If you saturate the color by 10%, you get **C9BCFD**, and if you desaturate by 10%, it is **F1EEFD**.

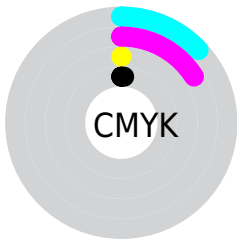
Distribution



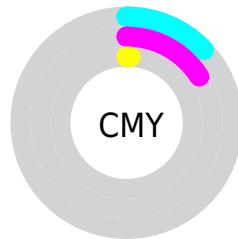
- Red (87%)
- Green (84%)
- Blue (99%)



- Red (87%)
- Yellow (84%)
- Blue (99%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DDD5FD 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 DDD5FD by changing the saturation by 10% instead.

■ DDD5FD

FFFFFF

■ DDD5FD

■ C1B9E0

■ A69EC4

■ 8B84A9

■ 716B8F

■ 595375

■ 413C5C

■ 2A2644

■ 14122E

■ 000119

■ DDD5FD

■ DDD5FD

■ C9BCFD

■ F1EEFD

■ B5A2FD

FFFFFFD

■ A089FD

■ 8C70FD

■ 7856FD

■ 643DFD

■ 4F24FD

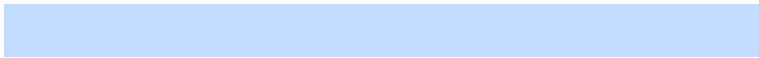
■ 3B0BFD

■ 3300FD

Harmonies

Analogous

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



C3DCFF



DDD5FD



F4CFEF

Triad

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



DDD5FD



FBD2B8



ABE6D9

Complementary

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



DDD5FD



F5FDD5

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.



BDE3C5



DDD5FD



EAD8B2

Square

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



DDD5FD



FFCDC7



D4DFB7



A4E5ED

Rectangle

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



DDD5FD



FECDE2



D4DFB7



B0E5D2

Sweetspot

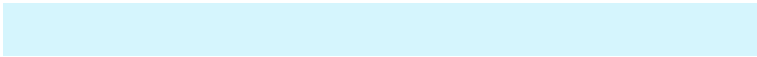
The Sweet Spot groups the original color and five complimentary colors.



DDD5FD



F5F2FF



D5F5FD



797880



000000



808080

Same Dimension

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



DDD5FD



D8CFFF



F1D5FD



757380



2600BF



0D0040

Inverse Universe

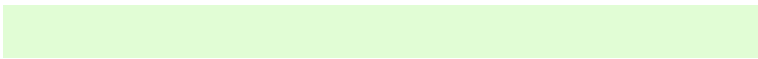
The Inverse Universe completely reimagines the original color for something new.



FDD5F5



FFCFF5



E1FDD5



80737D



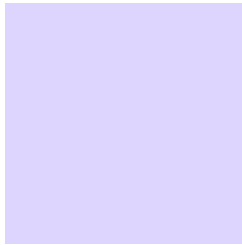
BF0099



400033

Previews

White Background



This preview shows how the Hex color DDD5FD looks on a white background.

Color Contrast Check

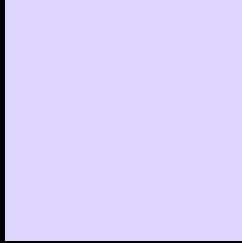
Large Text (above 18pt) WCAG AA × Fail

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 DDD5FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

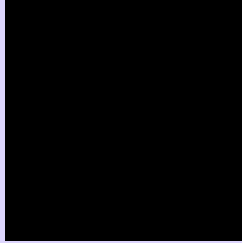
Any Text WCAG AA ✓ Pass

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 DDD5FD Background



This preview shows how black text looks on a background with the Hex color DDD5FD.

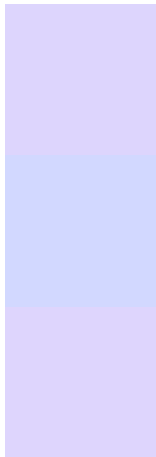


This preview shows how white text looks on a background with the Hex color DDD5FD.

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
DDD5FD

Protanopia
D2D8FF

Deuteranopia
DED5FD

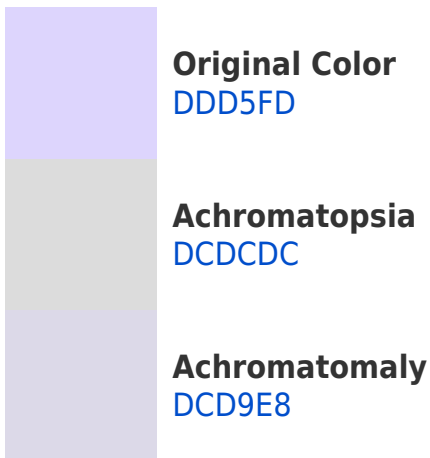


Tritanopia
DAD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDD5FD 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 #DDD5FD looks like.

```
.text, #text, p{  
    color:#DDD5FD  
}
```

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 #DDD5FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD5FD
}
```

Border

The CSS property to change the border of an element to Hex DDD5FD 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
#DDD5FD }
```

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

```
.border{ border-color:#DDD5FD }
```

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

Here you see how a box with a 4 pixel #DDD5FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD5FD; -webkit-box-shadow:4px 4px  
4px 4px #DDD5FD; box-shadow:4px 4px 4px  
4px #DDD5FD }
```

Background

The CSS property to change the background color of an element to Hex DDD5FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD5FD }
```

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

```
.background{ background-color:#DDD5FD }
```

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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