

Converting Colors

Hex(CDDDFD)

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

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Color

Hex(CDDDFD)

Conversions

Conversions Part 1

Format	Color
Hex	CDDDFD
RGB	205, 221, 253
RGB Percent	80%, 87%, 99%
CMY	0.1961, 0.1333, 0.0078
CMYK	0.19, 0.13, 0.00, 0.01
HSL	220°, 92%, 90%
HSV	220°, 19%, 99%
XYZ	68.7629, 71.7839, 103.1600
YIQ	219.8640, -19.8080, 6.5600

Conversions

Conversions Part 2

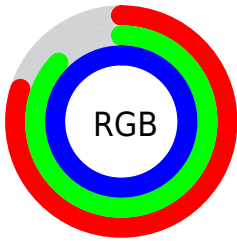
Format	Color
R _Y B	205, 217, 253
Decimal	13491709
CIE Lab	87.86, 1.17, -17.36
CIE LCh	88, 17.395, 273.843
Yxy	71.7839, 0.2822, 0.2946
Android (android.graphics.Color)	4291681789 (0xFFCDDDFD)
YUV	219.8640, 16.3360, -13.0357
Hunter-Lab	84.7254, -3.3992, -12.8826

Details

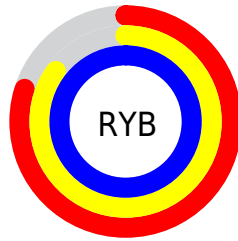
The Hex color **CDDDFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDEDCD**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **96A6C4** is the 20% darker color. If you saturate the color by 10%, you get **B4CCFD**, and if you desaturate by 10%, it is **E6EEFD**.

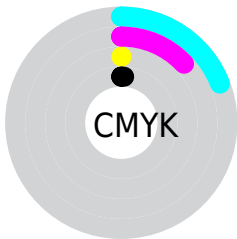
Distribution



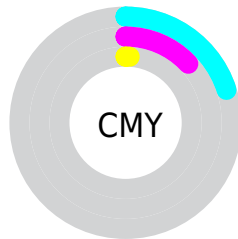
- Red (80%)
- Green (87%)
- Blue (99%)



- Red (80%)
- Yellow (85%)
- Blue (99%)



- Cyan (19%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (20%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 CDDDFD

FFFFFF

 CDDDFD

 B1C1E0

 96A6C4

 7C8CA9

 63728F

 4A5A75

 32425C

 1B2C45

 03182E

 00011A

■ CDDDFD

■ CDDDFD

■ B4CCFD

■ E6EEFD

■ 9ABBFD

FFFFFFD

■ 81AAFD

■ 689AFD

■ 4F89FD

■ 3578FD

■ 1C67FD

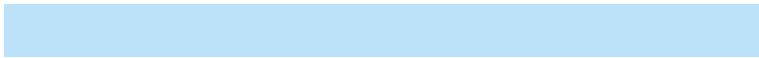
■ 0356FD

■ 0054FD

Harmonies

Analogous

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



BBE2F9



CDDDFD



E2D7F8

Triad

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



CDDDFD



FFD2CB



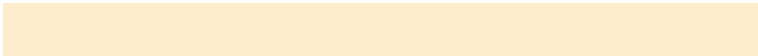
C2E5CD

Complementary

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



CDDDFD



FDEDCD

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.



D5E1C1



CDDDFD



F7D6BF

Square

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



CDDDFD



FED1DB



E8DCBB



B5E6DE

Rectangle

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



CDDDFD



EFD4F0



E8DCBB



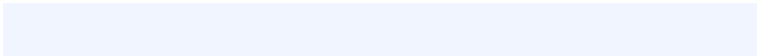
C8E4C8

Sweetspot

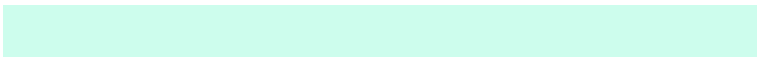
The Sweet Spot groups the original color and five complimentary colors.



CDDDFD



F0F5FF



CDFDED



777A80



000000



808080

Same Dimension

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



CDDDFD



C4D8FF



D5CDFD



737780



0040BF



001540

Inverse Universe

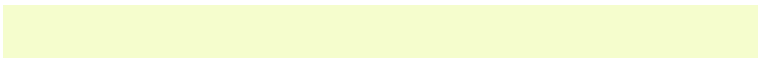
The Inverse Universe completely reimagines the original color for something new.



FDCDDD



FFC4D8



F5FDCD



807377



BF0040



400015

Previews

White Background



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

Color Contrast Check

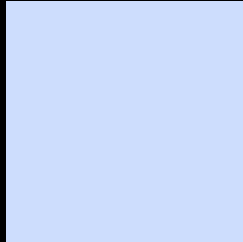
Large Text (above 18pt) WCAG AA × Fail

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 CDDDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

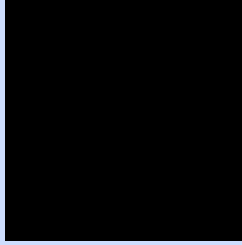
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

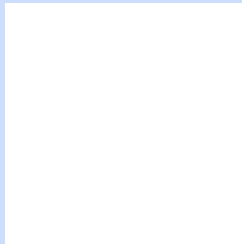
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CDDDFD Background



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

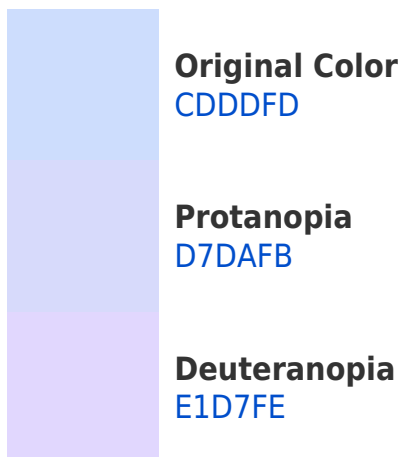


This preview shows how white text looks on a background with the Hex color CDDDFD.

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](#).

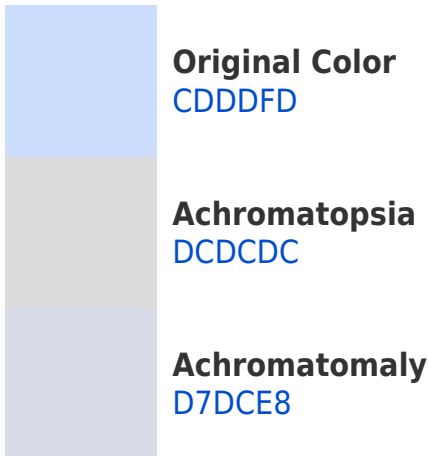
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CDDDFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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