

Converting Colors

Hex(D4CFFF)

Have a look what the booklet for
Hex(D4CFFF) contains.

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Color

Hex(D4CFFF)

Conversions

Conversions Part 1

Format	Color
Hex	D4CFFF
RGB	212, 207, 255
RGB Percent	83%, 81%, 100%
CMY	0.1686, 0.1882, 0.0000
CMYK	0.17, 0.19, 0.00, 0.00
HSL	246°, 100%, 91%
HSV	246°, 19%, 100%
XYZ	67.5142, 65.8427, 103.7583
YIQ	213.9670, -12.4280, 15.9880

Conversions

Conversions Part 2

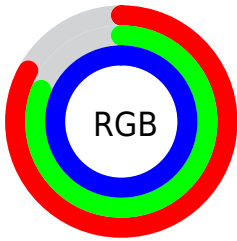
Format	Color
R _Y B	212, 207, 255
Decimal	13946879
CIE Lab	84.92, 11.14, -22.82
CIE LCh	85, 25.393, 296.023
Yxy	65.8427, 0.2847, 0.2777
Android (android.graphics.Color)	4292136959 (0xFFD4CFFF)
YUV	213.9670, 20.2293, -1.7251
Hunter-Lab	81.1435, 6.5170, -19.0137

Details

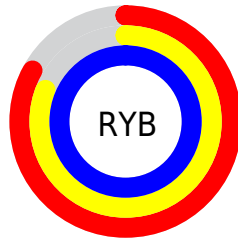
The Hex color **D4CFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAFFCF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9D99C6** is the 20% darker color. If you saturate the color by 10%, you get **BDB5FF**, and if you desaturate by 10%, it is **EBE9FF**.

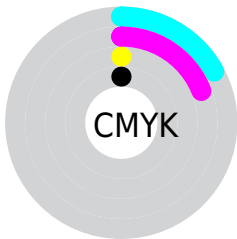
Distribution



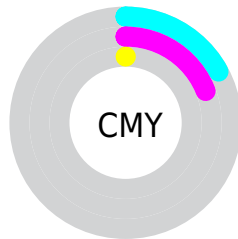
- Red (83%)
- Green (81%)
- Blue (100%)



- Red (83%)
- Yellow (81%)
- Blue (100%)



- Cyan (17%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CFFF 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 D4CFFF by changing the saturation by 10% instead.

 D4CFFF

FFFFFF

 D4CFFF

 B8B3E2

 9D99C6

 827FAB

 696690

 504E76

 38375E

 212246

 0B0C2F

 00011A

 D4CFFF

 D4CFFF

 BDB5FF

 EBE9FF

 A69CFF

FFFFFF

 8F83FF

 7969FF

 6250FF

 4B36FF

 341CFF

 1D03FF

 1B00FF

Harmonies

Analogous

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



B4D7FF



D4CFFF



F0C7EF

Triad

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



D4CFFF



FDCAAD



9DE2D0

Complementary

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



D4CFFF



FAFFCF

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.



B4DFB9



D4CFFF



E9D1A4

Square

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



D4CFFF



FFC4C0



D0D9A9



91E1E8

Rectangle

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



D4CFFF



FDC4E0



D0D9A9



A4E1C8

Sweetspot

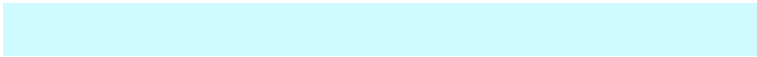
The Sweet Spot groups the original color and five complimentary colors.



D4CFFF



F1F0FF



CFFAFF



787780



000000



808080

Same Dimension

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



D4CFFF



CAC4FF



ECCFFF



747380



1400BF



070040

Inverse Universe

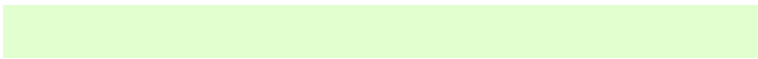
The Inverse Universe completely reimagines the original color for something new.



FFCFFA



FFC4F9



E2FFCF



80737E



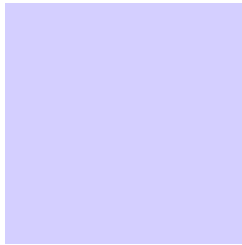
BF00AB



400039

Previews

White Background



This preview shows how the Hex color D4CFFF looks on a white background.

Color Contrast Check

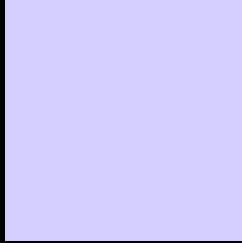
Large Text (above 18pt) WCAG AA × Fail

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 D4CFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

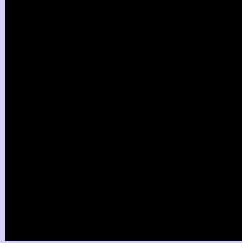
Any Text WCAG AA ✓ Pass

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 D4CFFF Background



This preview shows how black text looks on a background with the Hex color D4CFFF.

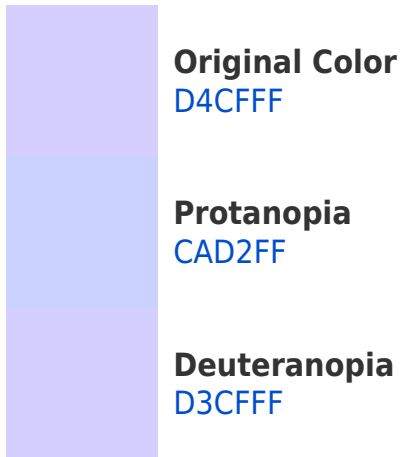


This preview shows how white text looks on a background with the Hex color D4CFFF.

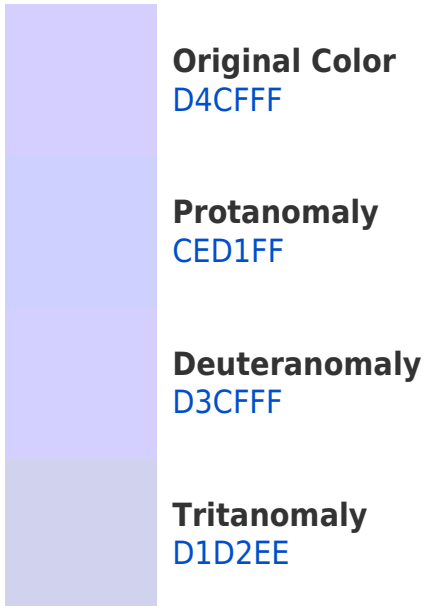
Color Blindness Simulation

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](#).

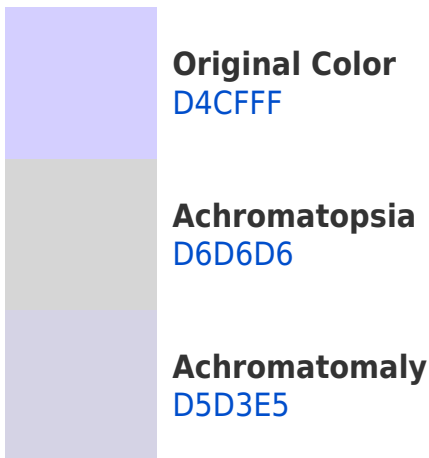
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CFFF 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 #D4CFFF looks like.

```
.text, #text, p{  
    color:#D4CFFF  
}
```

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 #D4CFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CFFF
}
```

Border

The CSS property to change the border of an element to Hex D4CFFF 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
#D4CFFF }
```

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

```
.border{ border-color:#D4CFFF }
```

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

Here you see how a box with a 4 pixel #D4CFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CFFF; -webkit-box-shadow:4px 4px  
4px 4px #D4CFFF; box-shadow:4px 4px 4px  
4px #D4CFFF }
```

Background

The CSS property to change the background color of an element to Hex D4CFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CFFF }
```

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

```
.background{ background-color:#D4CFFF }
```

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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