

Converting Colors

Hex(D5CFFD)

Have a look what the booklet for
Hex(D5CFFD) contains.

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Color

Hex(D5CFFD)

Conversions

Conversions Part 1

Format	Color
Hex	D5CFFD
RGB	213, 207, 253
RGB Percent	84%, 81%, 99%
CMY	0.1647, 0.1882, 0.0078
CMYK	0.16, 0.18, 0.00, 0.01
HSL	248°, 92%, 90%
HSV	248°, 18%, 99%
XYZ	67.4830, 65.8636, 102.0847
YIQ	214.0380, -11.1900, 15.5780

Conversions

Conversions Part 2

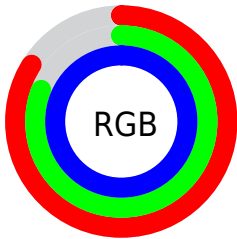
Format	Color
R _Y B	213, 207, 253
Decimal	14012413
CIE Lab	84.93, 11.03, -21.74
CIE LCh	85, 24.373, 296.897
Yxy	65.8636, 0.2866, 0.2798
Android (android.graphics.Color)	4292202493 (0xFFD5CFFD)
YUV	214.0380, 19.2083, -0.9103
Hunter-Lab	81.1564, 6.4022, -17.7700

Details

The Hex color **D5CFFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7FDCF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9E99C4** is the 20% darker color. If you saturate the color by 10%, you get **BFB6FD**, and if you desaturate by 10%, it is **EBE8FD**.

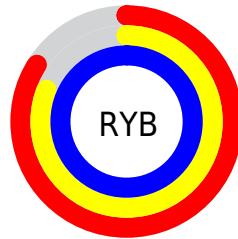
Distribution



Red (84%)

Green (81%)

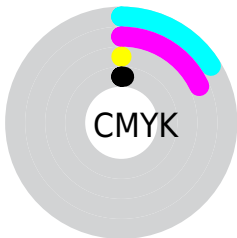
Blue (99%)



Red (84%)

Yellow (81%)

Blue (99%)

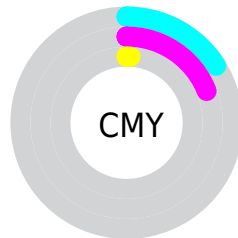


Cyan (16%)

Magenta (18%)

Yellow (0%)

Black (1%)



Cyan (16%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CFFD 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 D5CFFD by changing the saturation by 10% instead.

 D5CFFD

FFFFFF

 D5CFFD

 B9B3E0

 9E99C4

 847FA9

 6A668E

 514E75

 39375C

 222244

 0D0C2E

 000119

 D5CFFD

 D5CFFD

 BFB6FD

 EBE8FD


 A99CFD

FFFFFFD

 9383FD

 7D6AFD

 6750FD

 5137FD

 3B1EFD

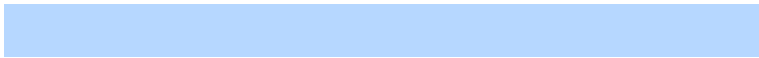
 2505FD

 2100FD

Harmonies

Analogous

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



B6D7FF



D5CFFD



F0C8EE

Triad

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



D5CFFD



FBCAAE



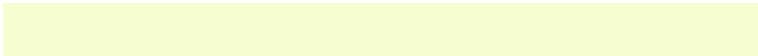
9FE1D1

Complementary

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



D5CFFD



F7FDCF

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.



B5DEBA



D5CFFD



E8D2A6

Square

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



D5CFFD



FFC5C0



CFD9AB



94E1E8

Rectangle

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



D5CFFD



FCC5DF



CFD9AB



A5E1C9

Sweetspot

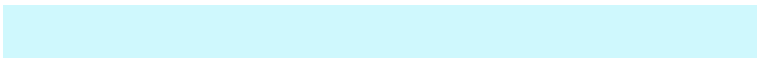
The Sweet Spot groups the original color and five complimentary colors.



D5CFFD



F4F2FF



CFF8FD



797880



000000



808080

Same Dimension

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



D5CFFD



CEC7FF



EBCFFD



747380



1900BF



080040

Inverse Universe

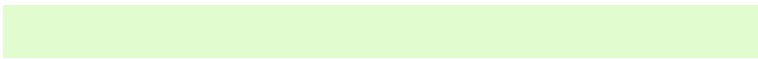
The Inverse Universe completely reimagines the original color for something new.



FDCFF7



FFC7F8



E1FDCF



80737E



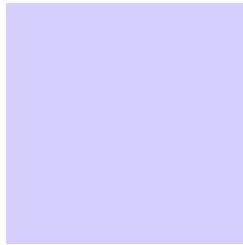
BF00A6



400037

Previews

White Background



This preview shows how the Hex color D5CFFD looks on a white background.

Color Contrast Check

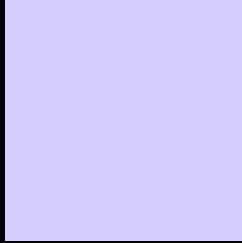
Large Text (above 18pt) WCAG AA × Fail

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 D5CFFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

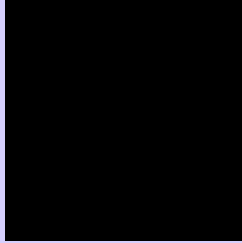
Any Text WCAG AA ✓ Pass

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 D5CFFD Background



This preview shows how black text looks on a background with the Hex color D5CFFD.

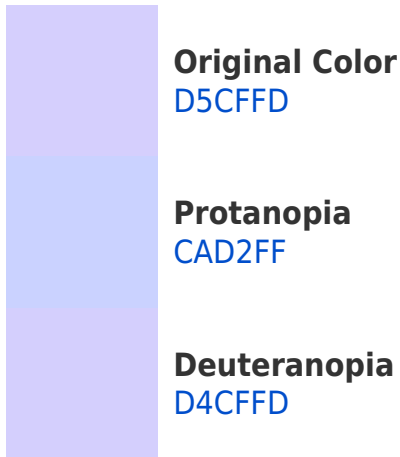


This preview shows how white text looks on a background with the Hex color D5CFFD.

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](#).

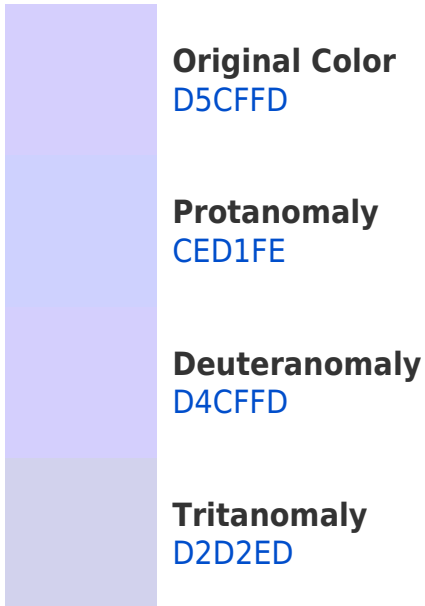
Dichromacy



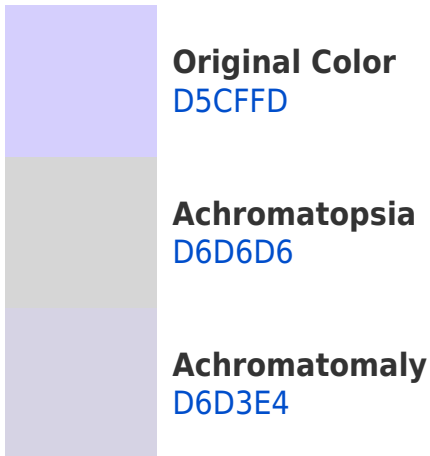


Tritanopia
D1D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5CFFD 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 #D5CFFD looks like.

```
.text, #text, p{  
    color:#D5CFFD  
}
```

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 #D5CFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CFFD
}
```

Border

The CSS property to change the border of an element to Hex D5CFFD 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
#D5CFFD }
```

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

```
.border{ border-color:#D5CFFD }
```

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

Here you see how a box with a 4 pixel #D5CFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CFFD; -webkit-box-shadow:4px 4px  
4px 4px #D5CFFD; box-shadow:4px 4px 4px  
4px #D5CFFD }
```

Background

The CSS property to change the background color of an element to Hex D5CFFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CFFD }
```

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

```
.background{ background-color:#D5CFFD }
```

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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