

Converting Colors

Hex(D1CFFF)

Have a look what the booklet for
Hex(D1CFFF) contains.

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Color

Hex(D1CFFF)

Conversions

Conversions Part 1

Format	Color
Hex	D1CFFF
RGB	209, 207, 255
RGB Percent	82%, 81%, 100%
CMY	0.1804, 0.1882, 0.0000
CMYK	0.18, 0.19, 0.00, 0.00
HSL	242°, 100%, 91%
HSV	242°, 19%, 100%
XYZ	66.6573, 65.4010, 103.7182
YIQ	213.0700, -14.2160, 15.3520

Conversions

Conversions Part 2

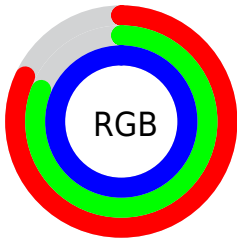
Format	Color
R _Y B	209, 207, 255
Decimal	13750271
CIE Lab	84.69, 10.22, -23.18
CIE LCh	85, 25.336, 293.790
Yxy	65.4010, 0.2827, 0.2774
Android (android.graphics.Color)	4291940351 (0xFFD1CFFF)
YUV	213.0700, 20.6715, -3.5694
Hunter-Lab	80.8709, 5.6036, -19.4308

Details

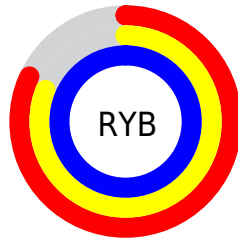
The Hex color **D1CFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDFFCF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9A99C6** is the 20% darker color. If you saturate the color by 10%, you get **B9B5FF**, and if you desaturate by 10%, it is **E9E9FF**.

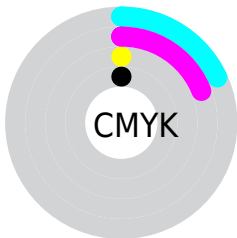
Distribution



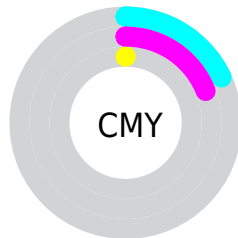
- Red (82%)
- Green (81%)
- Blue (100%)



- Red (82%)
- Yellow (81%)
- Blue (100%)



- Cyan (18%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CFFF 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 D1CFFF by changing the saturation by 10% instead.

 D1CFFF

FFFFFF

 D1CFFF

 B5B3E2


 9A99C6

 807FAB

 666690

 4D4E76

 35375E

 1E2246

 070C2F

 00011A

 D1CFFF

 D1CFFF

 B9B5FF

 E9E9FF

 A09CFF

FFFFFF

 8883FF

 6F69FF

 5750FF

 3E36FF

 261CFF

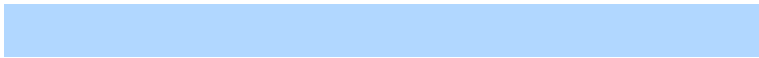
 0D03FF

 0B00FF

Harmonies

Analogous

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



B1D7FF



D1CFFF



EEC7F0

Triad

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



D1CFFF



FDC8AE



9EE1CD

Complementary

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



D1CFFF



FDFFCF

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.



B6DEB7



D1CFFF



EAD0A4

Square

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



D1CFFF



FFC3C1



D1D8A7



91E1E6

Rectangle

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



D1CFFF



FBC4E1



D1D8A7



A5E0C5

Sweetspot

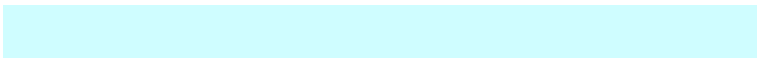
The Sweet Spot groups the original color and five complimentary colors.



D1CFFF



F0F0FF



CFFDFF



777780



000000



808080

Same Dimension

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



D1CFFF



C7C4FF



E9CFFF



737380



0800BF



030040

Inverse Universe

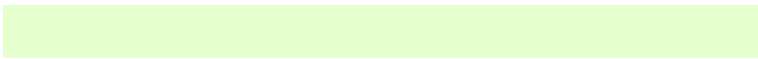
The Inverse Universe completely reimagines the original color for something new.



FFCFFD



FFC4FD



E5FFCF



80737F



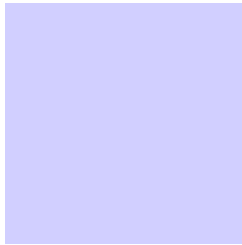
BF00B7



40003D

Previews

White Background



This preview shows how the Hex color D1CFFF looks on a white background.

Color Contrast Check

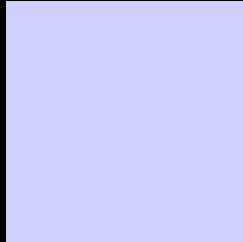
Large Text (above 18pt) WCAG AA × Fail

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 D1CFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

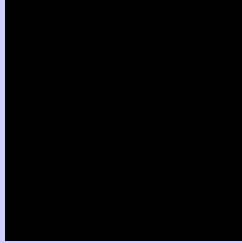
Any Text WCAG AA ✓ Pass

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 D1CFFF Background



This preview shows how black text looks on a background with the Hex color D1CFFF.

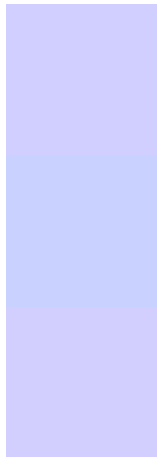


This preview shows how white text looks on a background with the Hex color D1CFFF.

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

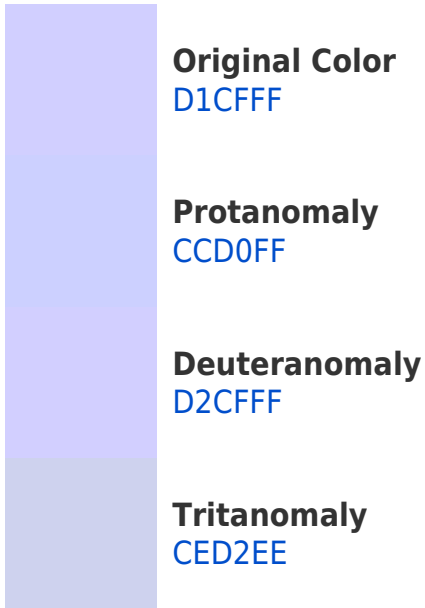


Original Color
D1CFFF

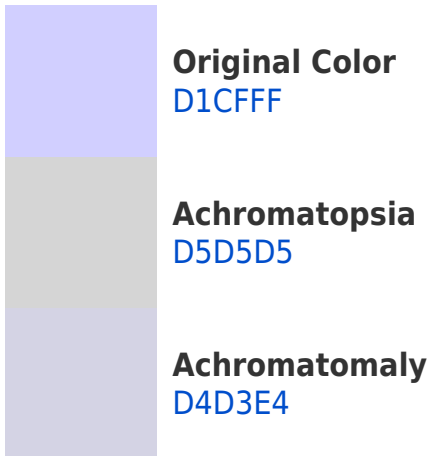
Protanopia
C9D1FF

Deuteranopia
D2CFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1CFFF 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 #D1CFFF looks like.

```
.text, #text, p{  
    color:#D1CFFF  
}
```

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 #D1CFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CFFF
}
```

Border

The CSS property to change the border of an element to Hex D1CFFF 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
#D1CFFF }
```

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

```
.border{ border-color:#D1CFFF }
```

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

Here you see how a box with a 4 pixel #D1CFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CFFF; -webkit-box-shadow:4px 4px  
4px 4px #D1CFFF; box-shadow:4px 4px 4px  
4px #D1CFFF }
```

Background

The CSS property to change the background color of an element to Hex D1CFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CFFF }
```

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

```
.background{ background-color:#D1CFFF }
```

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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