

Converting Colors

Hex(D1C0FC)

Have a look what the booklet for
Hex(D1C0FC) contains.

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Color

Hex(D1C0FC)

Conversions

Conversions Part 1

Format	Color
Hex	D1C0FC
RGB	209, 192, 252
RGB Percent	82%, 75%, 99%
CMY	0.1804, 0.2471, 0.0118
CMYK	0.17, 0.24, 0.00, 0.01
HSL	257°, 91%, 87%
HSV	257°, 24%, 99%
XYZ	62.7148, 58.2829, 100.0397
YIQ	203.9230, -9.1280, 22.2640

Conversions

Conversions Part 2

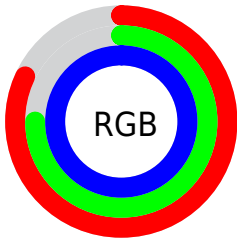
Format	Color
R _Y B	209, 192, 252
Decimal	13746428
CIE Lab	80.90, 17.64, -27.37
CIE LCh	81, 32.561, 302.798
Yxy	58.2829, 0.2837, 0.2637
Android (android.graphics.Color)	4291936508 (0xFFD1C0FC)
YUV	203.9230, 23.7020, 4.4525
Hunter-Lab	76.3432, 13.0345, -24.2531

Details

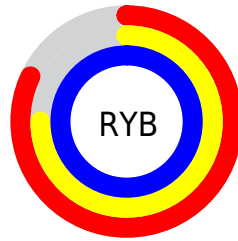
The Hex color **D1C0FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBFCC0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF8FF**, and **9A8AC3** is the 20% darker color. If you saturate the color by 10%, you get **BFA7FC**, and if you desaturate by 10%, it is **E3D9FC**.

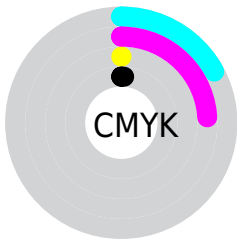
Distribution



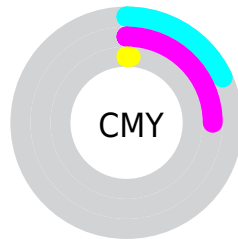
- Red (82%)
- Green (75%)
- Blue (99%)



- Red (82%)
- Yellow (75%)
- Blue (99%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (25%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C0FC 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 D1C0FC by changing the saturation by 10% instead.

 D1C0FC

FFFFFF

 FFF8FF

 D1C0FC

 B5A5DF

 9A8AC3

 7F71A8

 66588D

 4D4174

 352B5B

 1D1643

 0B002D

 000117

 D1C0FC

 D1C0FC

 BFA7FC

 E3D9FC

 AD8EFC

 F5F2FC

 9B74FC

FFFFFFC

 895BFC

 7742FC

 6529FC

 5310FC

 4700FC

Harmonies

Analogous

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



A6CBFF



D1C0FC



F2B7E5

Triad

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



D1C0FC



F6BE94



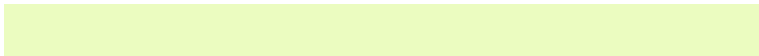
78DACB

Complementary

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



D1C0FC



EBFCC0

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.



98D7AC



D1C0FC



DCC88C

Square

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



D1C0FC



FFB5A9



BBD195



69D9E9

Rectangle

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



D1C0FC



FFB3D1



BBD195



81D9C0

Sweetspot

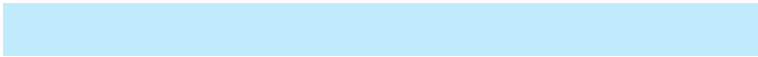
The Sweet Spot groups the original color and five complimentary colors.



D1C0FC



F2EDFF



C0EBFC



787580



000000



808080

Same Dimension

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



D1C0FC



CAB5FF



EFC0FC



74707D



3500BD



11003D

Inverse Universe

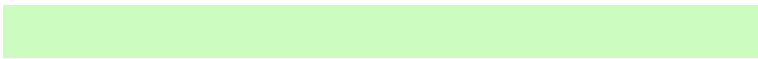
The Inverse Universe completely reimagines the original color for something new.



FCC0EB



FFB5EA



CDFCC0



7D7079



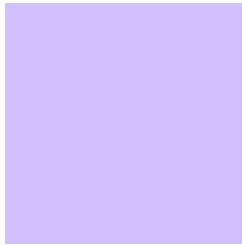
BD0087



3D002C

Previews

White Background



This preview shows how the Hex color D1C0FC looks on a white background.

Color Contrast Check

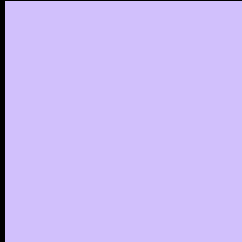
Large Text (above 18pt) WCAG AA × Fail

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 D1C0FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

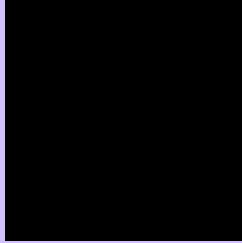
Any Text WCAG AA ✓ Pass

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 D1C0FC Background



This preview shows how black text looks on a background with the Hex color D1C0FC.



This preview shows how white text looks on a background with the Hex color D1C0FC.

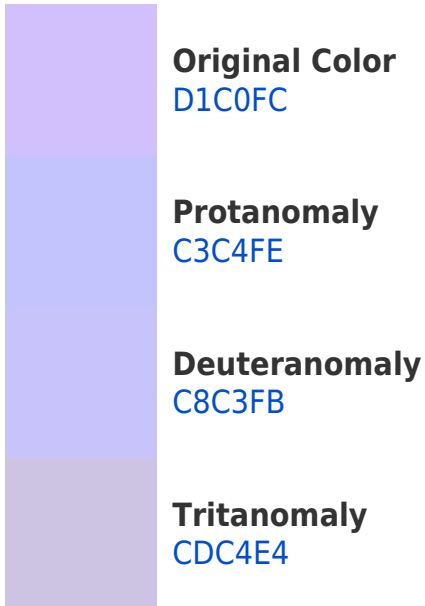
Color Blindness Simulation

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](#).

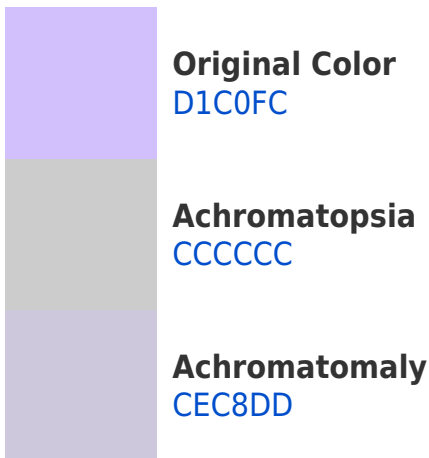
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C0FC 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 #D1C0FC looks like.

```
.text, #text, p{  
    color:#D1C0FC  
}
```

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 #D1C0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C0FC
}
```

Border

The CSS property to change the border of an element to Hex D1C0FC 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
#D1C0FC }
```

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

```
.border{ border-color:#D1C0FC }
```

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

Here you see how a box with a 4 pixel #D1C0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C0FC; -webkit-box-shadow:4px 4px  
4px 4px #D1C0FC; box-shadow:4px 4px 4px  
4px #D1C0FC }
```

Background

The CSS property to change the background color of an element to Hex D1C0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C0FC }
```

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

```
.background{ background-color:#D1C0FC }
```

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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