

Converting Colors

Hex(D1C9FF)

Have a look what the booklet for
Hex(D1C9FF) contains.

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Color

Hex(D1C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	D1C9FF
RGB	209, 201, 255
RGB Percent	82%, 79%, 100%
CMY	0.1804, 0.2118, 0.0000
CMYK	0.18, 0.21, 0.00, 0.00
HSL	249°, 100%, 89%
HSV	249°, 21%, 100%
XYZ	65.2311, 62.5486, 103.2428
YIQ	209.5480, -12.5660, 18.4900

Conversions

Conversions Part 2

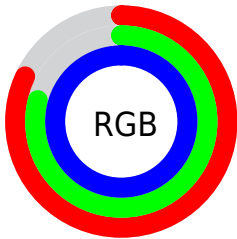
Format	Color
R _{YB}	209, 201, 255
Decimal	13748735
CIE _{Lab}	83.20, 13.43, -25.44
CIE _{LCh}	83, 28.772, 297.832
Yxy	62.5486, 0.2824, 0.2707
Android (android.graphics.Color)	4291938815 (0xFFD1C9FF)
YUV	209.5480, 22.4078, -0.4806
Hunter-Lab	79.0877, 8.8225, -22.0371

Details

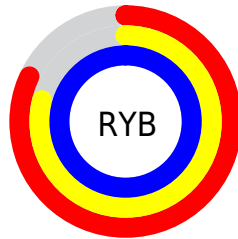
The Hex color **D1C9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7FFC9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9A93C6** is the 20% darker color. If you saturate the color by 10%, you get **BBB0FF**, and if you desaturate by 10%, it is **E7E3FF**.

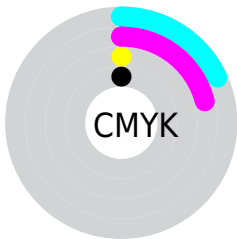
Distribution



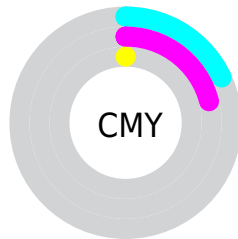
- Red (82%)
- Green (79%)
- Blue (100%)



- Red (82%)
- Yellow (79%)
- Blue (100%)



- Cyan (18%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C9FF 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 D1C9FF by changing the saturation by 10% instead.

 D1C9FF

FFFFFF

 D1C9FF

 B5AEE2

 9A93C6

 8079AB

 666190

 4D4976

 35325D

 1D1D46

 08042F

 00011A

 D1C9FF

 D1C9FF

 BBB0FF

 E7E3FF

 A696FF

 FCFCFF

 907CFF

FFFFFF

 7A63FF

 6449FF

 4F30FF

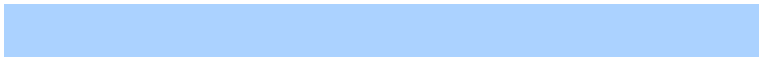
 3916FF

 2600FF

Harmonies

Analogous

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



ABD2FF



D1C9FF



F0C0EC

Triad

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



D1C9FF



FBC4A2



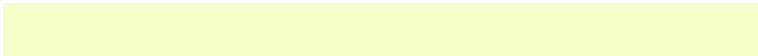
8EDECC

Complementary

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



D1C9FF



F7FFC9

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.



A9DBB2



D1C9FF



E5CD99

Square

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



D1C9FF



FFBDB7



C8D59F



80DEE8

Rectangle

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



D1C9FF



FEBDDB



C8D59F



96DEC3

Sweetspot

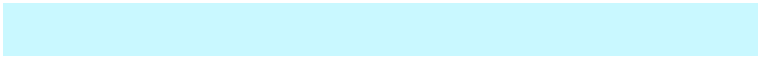
The Sweet Spot groups the original color and five complimentary colors.



D1C9FF



F2F0FF



C9F8FF



787780



000000



808080

Same Dimension

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



D1C9FF



C9BFFF



EBC9FF



757380



1C00BF



090040

Inverse Universe

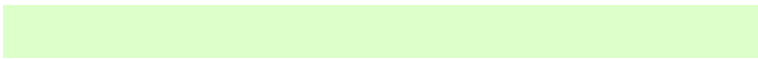
The Inverse Universe completely reimagines the original color for something new.



FFC9F7



FFBFF6



DDFFC9



80737E



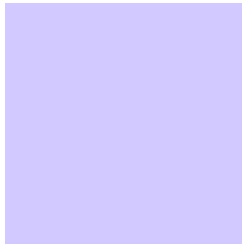
BF00A3



400036

Previews

White Background



This preview shows how the Hex color D1C9FF looks on a white background.

Color Contrast Check

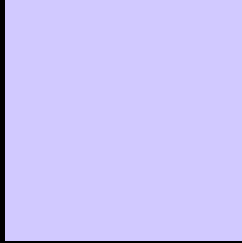
Large Text (above 18pt) WCAG AA × Fail

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 D1C9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

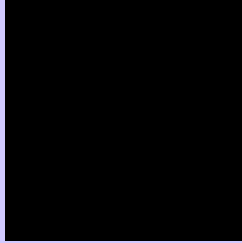
Any Text WCAG AA ✓ Pass

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 D1C9FF Background



This preview shows how black text looks on a background with the Hex color D1C9FF.

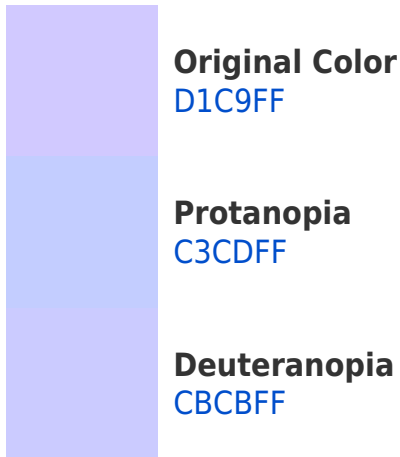


This preview shows how white text looks on a background with the Hex color D1C9FF.

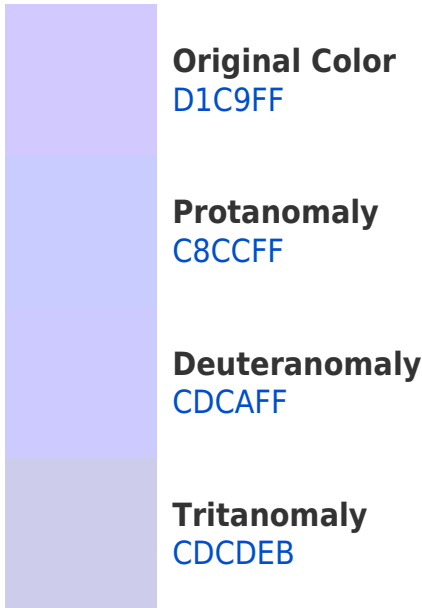
Color Blindness Simulation

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](#).

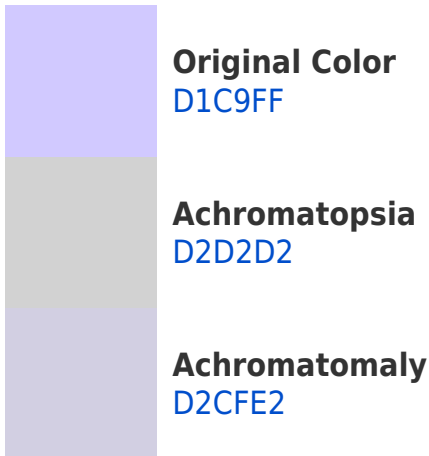
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C9FF 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 #D1C9FF looks like.

```
.text, #text, p{  
    color:#D1C9FF  
}
```

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 #D1C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C9FF }  
}
```

Border

The CSS property to change the border of an element to Hex D1C9FF 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 #D1C9FF }  
}
```

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

```
.border{ border-color:#D1C9FF }
```

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

Here you see how a box with a 4 pixel #D1C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C9FF; -webkit-box-shadow:4px 4px  
4px 4px #D1C9FF; box-shadow:4px 4px 4px  
4px #D1C9FF }
```

Background

The CSS property to change the background color of an element to Hex D1C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C9FF }
```

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

```
.background{ background-color:#D1C9FF }
```

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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