

Converting Colors

Hex(D1DCFF)

Have a look what the booklet for
Hex(D1DCFF) contains.

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Color

Hex(D1DCFF)

Conversions

Conversions Part 1

Format	Color
Hex	D1DCFF
RGB	209, 220, 255
RGB Percent	82%, 86%, 100%
CMY	0.1804, 0.1373, 0.0000
CMYK	0.18, 0.14, 0.00, 0.00
HSL	226°, 100%, 91%
HSV	226°, 18%, 100%
XYZ	69.9377, 71.9617, 104.8116
YIQ	220.7010, -17.7910, 8.5530

Conversions

Conversions Part 2

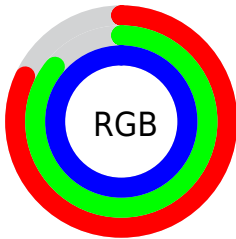
Format	Color
R _Y B	209, 218, 255
Decimal	13753599
CIE Lab	87.95, 3.34, -18.25
CIE LCh	88, 18.554, 280.366
Yxy	71.9617, 0.2835, 0.2917
Android (android.graphics.Color)	4291943679 (0xFFD1DCFF)
YUV	220.7010, 16.9094, -10.2618
Hunter-Lab	84.8302, -1.2899, -13.8743

Details

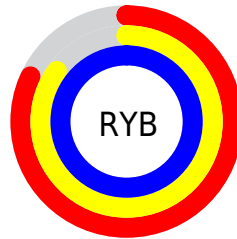
The Hex color **D1DCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF4D1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA5C6** is the 20% darker color. If you saturate the color by 10%, you get **B7C9FF**, and if you desaturate by 10%, it is **EBEFFF**.

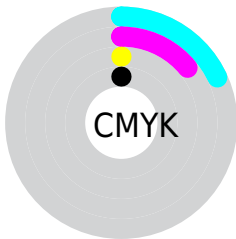
Distribution



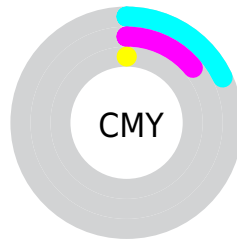
- Red (82%)
- Green (86%)
- Blue (100%)



- Red (82%)
- Yellow (85%)
- Blue (100%)



- Cyan (18%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DCFF 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 D1DCFF by changing the saturation by 10% instead.

 D1DCFF

FFFFFF

 D1DCFF

 B5C0E2

 9AA5C6

 808BAB

 667190

 4E5977

 36425E

 1F2C46

 061730

 00011B

 D1DCFF

 D1DCFF

 B7C9FF

 EBEFFF

 9EB5FF

FFFFFF

 84A2FF

 6B8EFF

 527BFF

 3868FF

 1E54FF

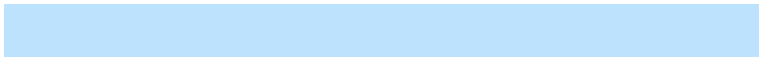
 0541FF

 003DFF

Harmonies

Analogous

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



BCE2FD



D1DCFF



E7D6F8

Triad

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



D1DCFF



FFD3C6



BDE6D0

Complementary

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



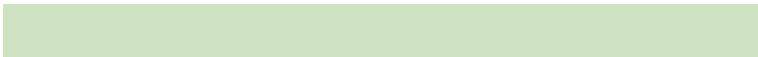
D1DCFF



FFF4D1

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.



D0E3C1



D1DCFF



F5D7BC

Square

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



D1DCFF



FFD0D7



E4DDBA



B1E7E2

Rectangle

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



D1DCFF



F4D3EE



E4DDBA



C3E5CB

Sweetspot

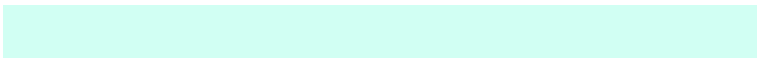
The Sweet Spot groups the original color and five complimentary colors.



D1DCFF



F2F5FF



D1FFF3



787A80



000000



808080

Same Dimension

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



D1DCFF



C7D4FF



DDD1FF



737680



002EBF



000F40

Inverse Universe

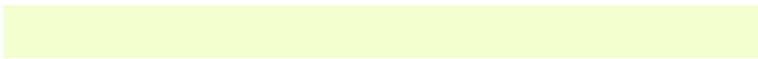
The Inverse Universe completely reimagines the original color for something new.



FFD1DC



FFC7D4



F3FFD1



807376



BF002E



40000F

Previews

White Background



This preview shows how the Hex color D1DCFF looks on a white background.

Color Contrast Check

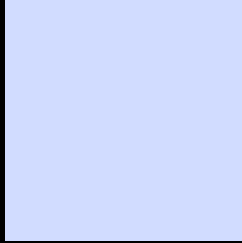
Large Text (above 18pt) WCAG AA × Fail

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 D1DCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

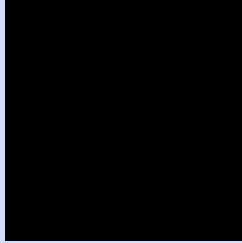
Any Text WCAG AA ✓ Pass

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 D1DCFF Background



This preview shows how black text looks on a background with the Hex color D1DCFF.

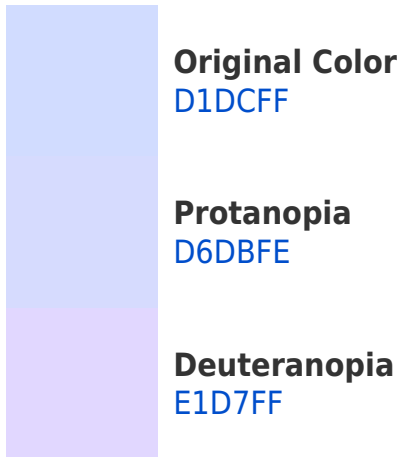


This preview shows how white text looks on a background with the Hex color D1DCFF.

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](#).

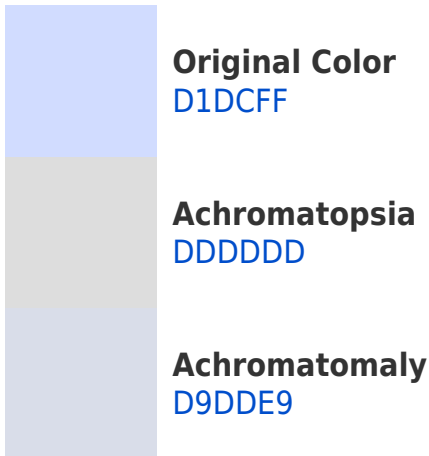
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1DCFF 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 #D1DCFF looks like.

```
.text, #text, p{  
    color:#D1DCFF  
}
```

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 #D1DCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DCFF
}
```

Border

The CSS property to change the border of an element to Hex D1DCFF 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
#D1DCFF }
```

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

```
.border{ border-color:#D1DCFF }
```

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

Here you see how a box with a 4 pixel #D1DCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DCFF; -webkit-box-shadow:4px 4px  
4px 4px #D1DCFF; box-shadow:4px 4px 4px  
4px #D1DCFF }
```

Background

The CSS property to change the background color of an element to Hex D1DCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DCFF }
```

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

```
.background{ background-color:#D1DCFF }
```

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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