

Converting Colors

Hex(C1DCFF)

Have a look what the booklet for
Hex(C1DCFF) contains.

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Color

Hex(C1DCFF)

Conversions

Conversions Part 1

Format	Color
Hex	C1DCFF
RGB	193, 220, 255
RGB Percent	76%, 86%, 100%
CMY	0.2431, 0.1373, 0.0000
CMYK	0.24, 0.14, 0.00, 0.00
HSL	214°, 100%, 88%
HSV	214°, 24%, 100%
XYZ	65.6355, 69.7439, 104.6103
YIQ	215.9170, -27.3270, 5.1610

Conversions

Conversions Part 2

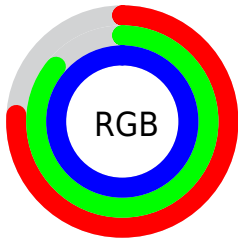
Format	Color
R _Y B	193, 212, 255
Decimal	12705023
CIE Lab	86.87, -1.46, -19.98
CIE LCh	87, 20.038, 265.814
Yxy	69.7439, 0.2735, 0.2906
Android (android.graphics.Color)	4290895103 (0xFFC1DCFF)
YUV	215.9170, 19.2679, -20.0982
Hunter-Lab	83.5128, -5.8582, -15.8092

Details

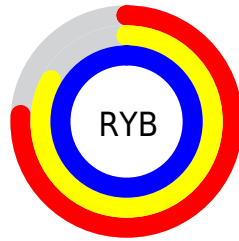
The Hex color **C1DCFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE4C1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FAFFFF**, and **8AA5C6** is the 20% darker color. If you saturate the color by 10%, you get **A8CEFF**, and if you desaturate by 10%, it is **DBEAFF**.

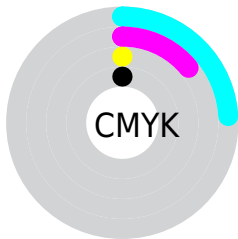
Distribution



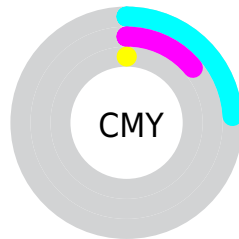
- Red (76%)
- Green (86%)
- Blue (100%)



- Red (76%)
- Yellow (83%)
- Blue (100%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DCFF 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 C1DCFF by changing the saturation by 10% instead.

 C1DCFF

 C1DCFF

FFFFFF

 A5C0E2

 FAFFFF

 8AA5C6

 708BAB

 567190

 3D5977

 24425E

 082C46

 001730

 00011B

 C1DCFF

 C1DCFF

 A8CEFF

 DBEAFF

 8EBFFF

 F4F9FF

 75B1FF

FFFFFF

 5BA2FF

 4294FF

 2886FF

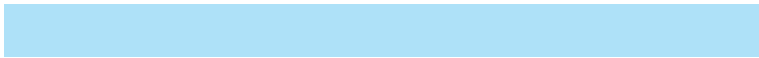
 0F77FF

 006FFF

Harmonies

Analogous

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



AEE1F8



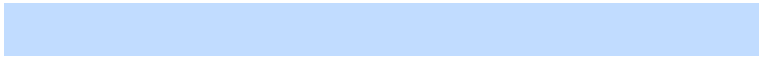
C1DCFF



DAD6FC

Triad

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



C1DCFF



FFCDCA



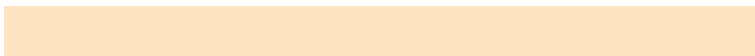
C1E2C4

Complementary

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



C1DCFF



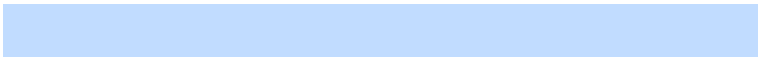
FFE4C1

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.



D7DDB7



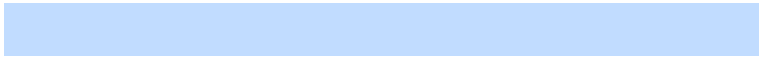
C1DCFF



FBD1BB

Square

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



C1DCFF



FECDDD



EBD7B4



AFE5D6

Rectangle

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



C1DCFF



E9D2F4



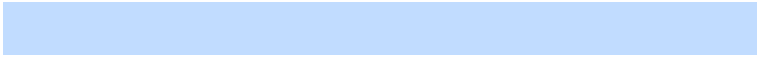
EBD7B4



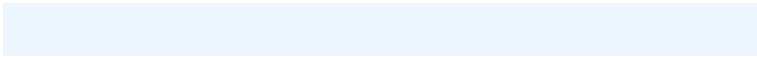
C8E1BF

Sweetspot

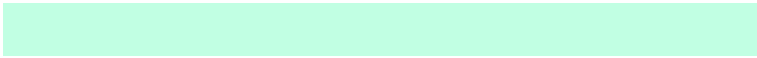
The Sweet Spot groups the original color and five complimentary colors.



C1DCFF



EDF5FF



C1FFE3



757A80



000000



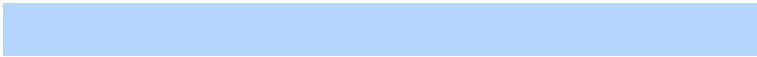
808080

Same Dimension

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



C1DCFF



B5D5FF



C4C1FF



737880



0053BF



001C40

Inverse Universe

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



FFC1DC



FFB5D5



FCFFC1



807378



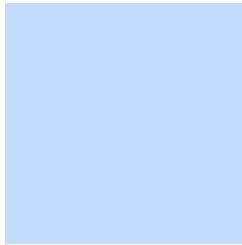
BF0053



40001C

Previews

White Background



This preview shows how the Hex color C1DCFF looks on a white background.

Color Contrast Check

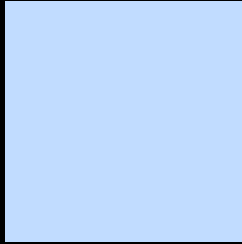
Large Text (above 18pt) WCAG AA × Fail

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 C1DCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

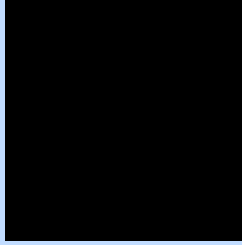
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

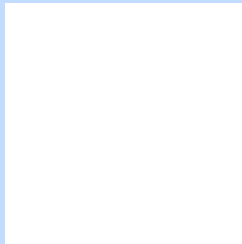
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1DCFF Background



This preview shows how black text looks on a background with the Hex color C1DCFF.

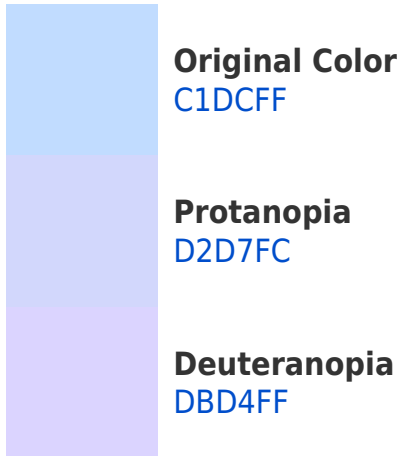


This preview shows how white text looks on a background with the Hex color C1DCFF.

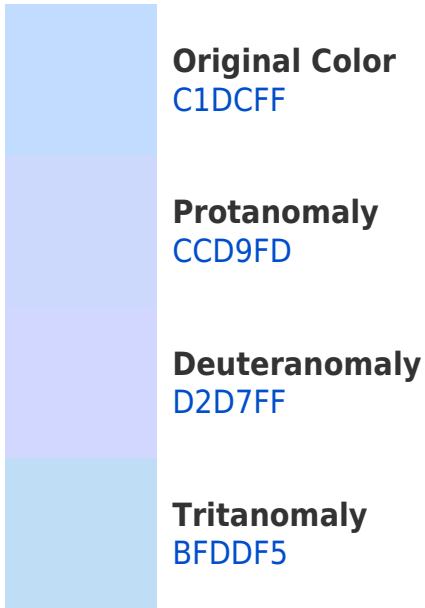
Color Blindness Simulation

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](#).

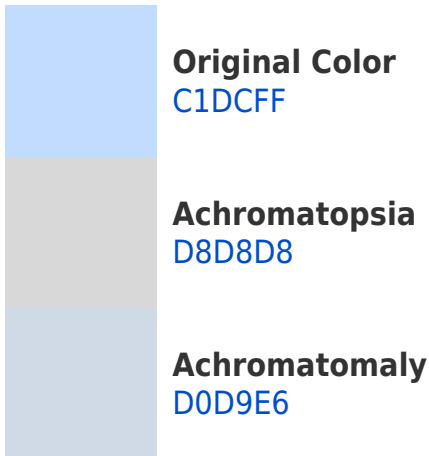
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1DCFF 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 #C1DCFF looks like.

```
.text, #text, p{  
    color:#C1DCFF  
}
```

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 #C1DCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DCFF
}
```

Border

The CSS property to change the border of an element to Hex C1DCFF 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
#C1DCFF }
```

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

```
.border{ border-color:#C1DCFF }
```

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

Here you see how a box with a 4 pixel #C1DCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DCFF; -webkit-box-shadow:4px 4px  
4px 4px #C1DCFF; box-shadow:4px 4px 4px  
4px #C1DCFF }
```

Background

The CSS property to change the background color of an element to Hex C1DCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DCFF }
```

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

```
.background{ background-color:#C1DCFF }
```

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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