

Converting Colors

Hex(C1DDFF)

Have a look what the booklet for
Hex(C1DDFF) contains.

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Color

Hex(C1DDFF)

Conversions

Conversions Part 1

Format	Color
Hex	C1DDFF
RGB	193, 221, 255
RGB Percent	76%, 87%, 100%
CMY	0.2431, 0.1333, 0.0000
CMYK	0.24, 0.13, 0.00, 0.00
HSL	213°, 100%, 88%
HSV	213°, 24%, 100%
XYZ	65.8988, 70.2704, 104.6980
YIQ	216.5040, -27.6020, 4.6380

Conversions

Conversions Part 2

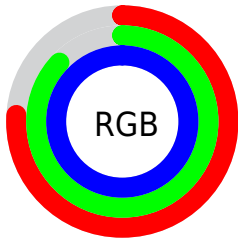
Format	Color
RYB	193, 212, 255
Decimal	12705279
CIELab	87.13, -1.99, -19.59
CIELCh	87, 19.695, 264.213
Yxy	70.2704, 0.2736, 0.2917
Android (android.graphics.Color)	4290895359 (0xFFC1DDFF)
YUV	216.5040, 18.9785, -20.6130
Hunter-Lab	83.8274, -6.3748, -15.3723

Details

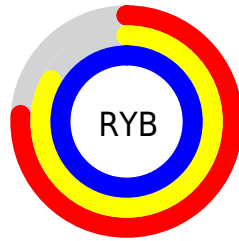
The Hex color **C1DDFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE3C1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FAFFFF**, and **8AA6C6** is the 20% darker color. If you saturate the color by 10%, you get **A8CFFF**, and if you desaturate by 10%, it is **DBEBFF**.

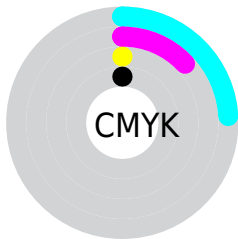
Distribution



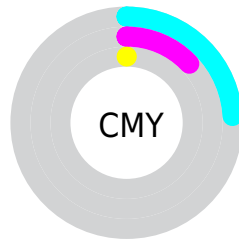
- Red (76%)
- Green (87%)
- Blue (100%)



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



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DDFF 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 C1DDFF by changing the saturation by 10% instead.

 C1DDFF

 C1DDFF

FFFFFF

 A5C1E2

 FAFFFF


 8AA6C6

 708CAB

 567290

 3D5A77

 24425E

 082C46

 001830

 00011B

 C1DDFF

 C1DDFF

 A8CFFF

 DBEBFF

 8EC1FF

 F4F9FF

 75B3FF

FFFFFF

 5BA5FF

 4297FF

 2889FF

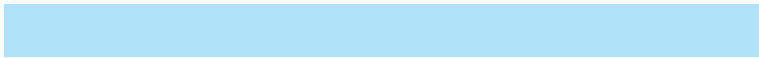
 0F7BFF

 0073FF

Harmonies

Analogous

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



AFE2F8



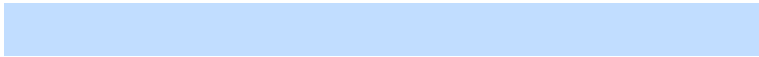
C1DDFF



D9D7FC

Triad

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



C1DDFF



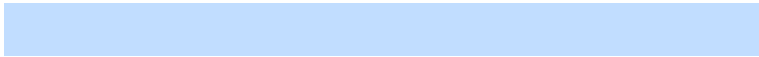
FFCECC



C3E2C4

Complementary

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



C1DDFF



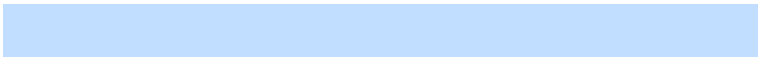
FFE3C1

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.



D9DEB8



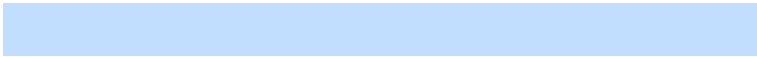
C1DDFF



FCD2BD

Square

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



C1DDFF



FECEDF



EDD8B5



B1E5D6

Rectangle

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



C1DDFF



E9D3F5



EDD8B5



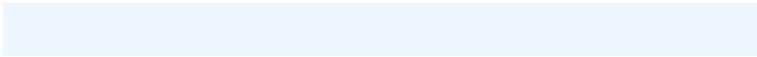
CAE1BF

Sweetspot

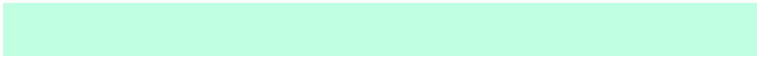
The Sweet Spot groups the original color and five complimentary colors.



C1DDFF



EDF5FF



C1FFE2



757A80



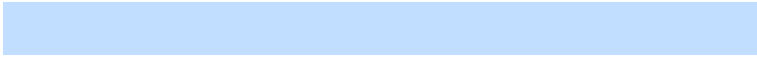
000000



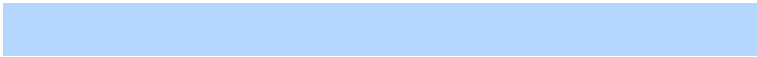
808080

Same Dimension

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



C1DDFF



B5D6FF



C3C1FF



737980



0056BF



001D40

Inverse Universe

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



FFC1DD



FFB5D6



FDFFC1



807379



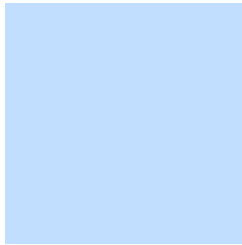
BF0056



40001D

Previews

White Background



This preview shows how the Hex color C1DDFF looks on a white background.

Color Contrast Check

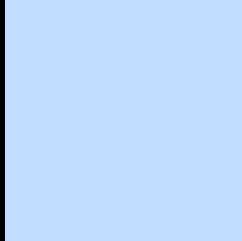
Large Text (above 18pt) WCAG AA × Fail

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 C1DDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

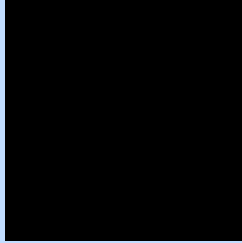
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

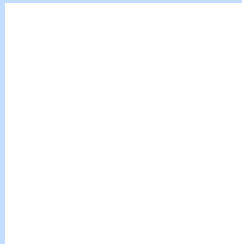
Any Text WCAG AAA ✓ Pass

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

Hex C1DDFF Background



This preview shows how black text looks on a background with the Hex color C1DDFF.

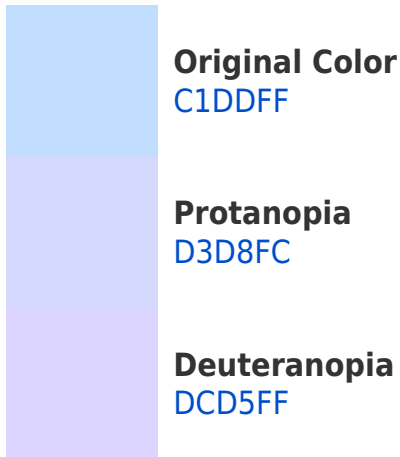


This preview shows how white text looks on a background with the Hex color C1DDFF.

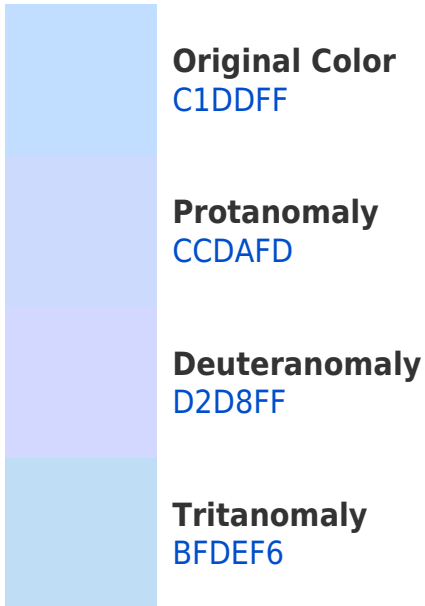
Color Blindness Simulation

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](#).

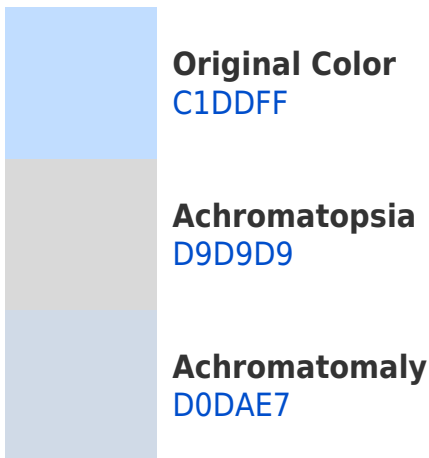
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1DDFF 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 #C1DDFF looks like.

```
.text, #text, p{  
    color:#C1DDFF  
}
```

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 #C1DDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DDFF
}
```

Border

The CSS property to change the border of an element to Hex C1DDFF 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
#C1DDFF }
```

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

```
.border{ border-color:#C1DDFF }
```

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

Here you see how a box with a 4 pixel #C1DDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DDFF; -webkit-box-shadow:4px 4px  
4px 4px #C1DDFF; box-shadow:4px 4px 4px  
4px #C1DDFF }
```

Background

The CSS property to change the background color of an element to Hex C1DDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DDFF }
```

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

```
.background{ background-color:#C1DDFF }
```

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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