

Converting Colors

Hex(C1D1FF)

Have a look what the booklet for
Hex(C1D1FF) contains.

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Color

Hex(C1D1FF)

Conversions

Conversions Part 1

Format	Color
Hex	C1D1FF
RGB	193, 209, 255
RGB Percent	76%, 82%, 100%
CMY	0.2431, 0.1804, 0.0000
CMYK	0.24, 0.18, 0.00, 0.00
HSL	225°, 100%, 88%
HSV	225°, 24%, 100%
XYZ	62.8428, 64.1584, 103.6794
YIQ	209.4600, -24.3020, 10.9140

Conversions

Conversions Part 2

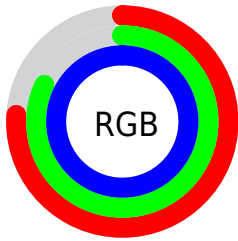
Format	Color
R_{YB}	193, 206, 255
Decimal	12702207
CIE _{Lab}	84.05, 4.35, -24.26
CIE _{LCh}	84, 24.651, 280.154
Yxy	64.1584, 0.2724, 0.2781
Android (android.graphics.Color)	4290892287 (0xFFC1D1FF)
YUV	209.4600, 22.4512, -14.4354
Hunter-Lab	80.0989, -0.1283, -20.6752

Details

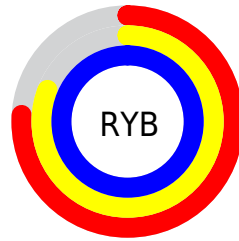
The Hex color **C1D1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEFC1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FAFFFF**, and **8A9BC6** is the 20% darker color. If you saturate the color by 10%, you get **A8BEFF**, and if you desaturate by 10%, it is **DBE4FF**.

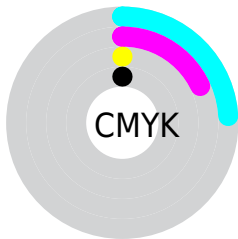
Distribution



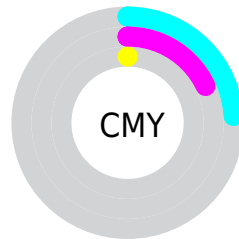
- Red (76%)
- Green (82%)
- Blue (100%)



- Red (76%)
- Yellow (81%)
- Blue (100%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1D1FF 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 C1D1FF by changing the saturation by 10% instead.

 C1D1FF

 C1D1FF

FFFFFF

 A5B5E2

 FAFFFF

 8A9BC6


 7081AB

 576890

 3E5076

 25395E

 082446

 000E2F

 00011A

 C1D1FF

 C1D1FF

 A8BEFF

 DBE4FF

 8EABFF

 F4F7FF

 7598FF

FFFFFF

 5B85FF

 4272FF

 285FFF

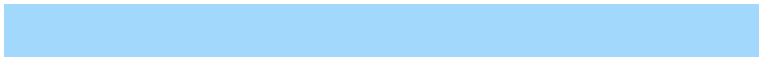
 0F4DFF

 0042FF

Harmonies

Analogous

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



A3D8FD



C1D1FF



DFC9F5

Triad

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



C1D1FF



FFC4B5



A7DEC1

Complementary

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



C1D1FF



FFEFC1

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.



C1D9AE



C1D1FF



F1CBA7

Square

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



C1D1FF



FFC1CA



DBD3A4



95DFD9

Rectangle

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



C1D1FF



F0C5E9



DBD3A4



AFDDBA

Sweetspot

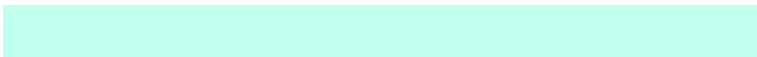
The Sweet Spot groups the original color and five complimentary colors.



C1D1FF



EDF2FF



C1FFEE



757880



000000



808080

Same Dimension

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



C1D1FF



B5C8FF



CFC1FF



737680



0031BF



001040

Inverse Universe

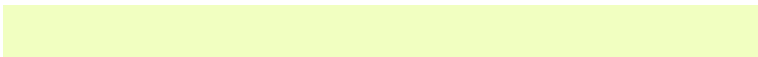
The Inverse Universe completely reimagines the original color for something new.



FFC1D1



FFB5C8



F1FFC1



807376



BF0031



400010

Previews

White Background



This preview shows how the Hex color C1D1FF looks on a white background.

Color Contrast Check

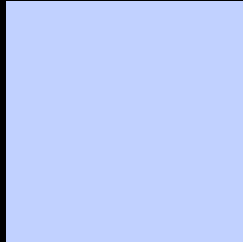
Large Text (above 18pt) WCAG AA × Fail

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 C1D1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

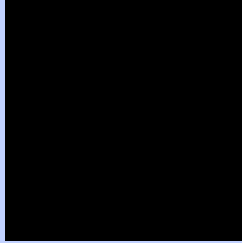
Any Text WCAG AA ✓ Pass

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 C1D1FF Background



This preview shows how black text looks on a background with the Hex color C1D1FF.



This preview shows how white text looks on a background with the Hex color C1D1FF.

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

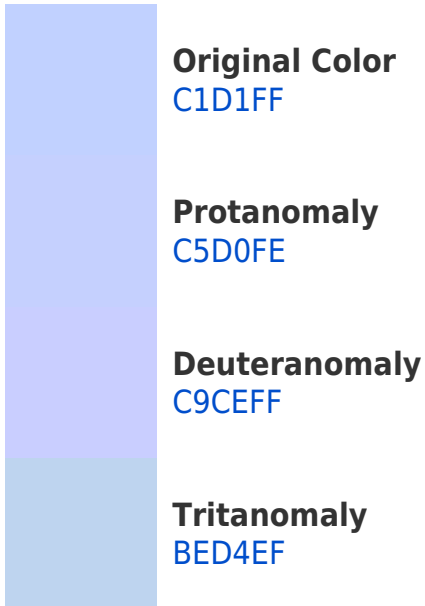


Original Color
C1D1FF

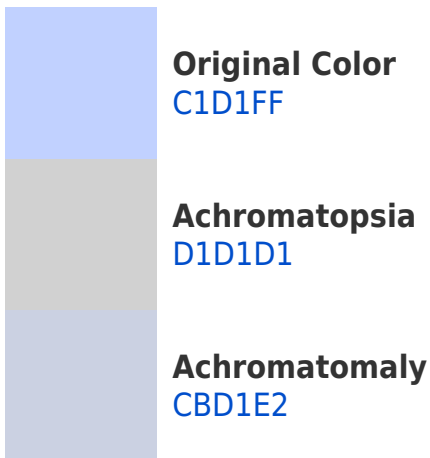
Protanopia
C7CFFE

Deuteranopia
CECDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1D1FF 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 #C1D1FF looks like.

```
.text, #text, p{  
    color:#C1D1FF  
}
```

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 #C1D1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1D1FF
}
```

Border

The CSS property to change the border of an element to Hex C1D1FF 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
#C1D1FF }
```

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

```
.border{ border-color:#C1D1FF }
```

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

Here you see how a box with a 4 pixel #C1D1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1D1FF; -webkit-box-shadow:4px 4px  
4px 4px #C1D1FF; box-shadow:4px 4px 4px  
4px #C1D1FF }
```

Background

The CSS property to change the background color of an element to Hex C1D1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1D1FF }
```

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

```
.background{ background-color:#C1D1FF }
```

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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