

Converting Colors

Hex(C1FFFF)

Have a look what the booklet for
Hex(C1FFFF) contains.

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Color

Hex(C1FFFF)

Conversions

Conversions Part 1

Format	Color
Hex	C1FFFF
RGB	193, 255, 255
RGB Percent	76%, 100%, 100%
CMY	0.2431, 0.0000, 0.0000
CMYK	0.24, 0.00, 0.00, 0.00
HSL	180°, 100%, 88%
HSV	180°, 24%, 100%
XYZ	75.8023, 90.0775, 107.9992
YIQ	236.4620, -36.9520, -13.1440

Conversions

Conversions Part 2

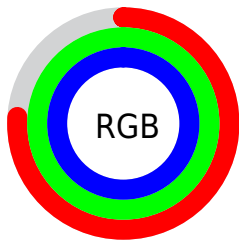
Format	Color
RYB	193, 224, 255
Decimal	12713983
CIELab	96.03, -19.20, -6.30
CIElCh	96, 20.212, 198.174
Yxy	90.0775, 0.2768, 0.3289
Android (android.graphics.Color)	4290904063 (0xFFC1FFFF)
YUV	236.4620, 9.1392, -38.1162
Hunter-Lab	94.9091, -23.5261, -1.0310

Details

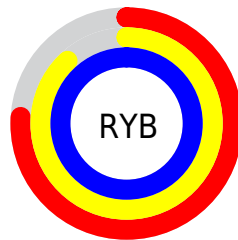
The Hex color **C1FFFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC1C1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FBFFFF**, and **8AC6C6** is the 20% darker color. If you saturate the color by 10%, you get **A8FFFF**, and if you desaturate by 10%, it is **DBFFFF**.

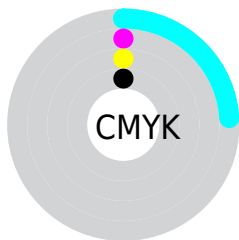
Distribution



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



- Red (76%)
- Yellow (88%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C1FFFF 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 C1FFFF by changing the saturation by 10% instead.

 C1FFFF

 C1FFFF

FFFFFF

 A5E2E2

 FBFFFF

 8AC6C6

 6FABAB

 559091

 3A7677

 1F5E5E

 004647

 002F30

 001C1B

 C1FFFF

 C1FFFF

 A8FFFF

 DBFFFF

 8EFFFF

 F4FFFF

 75FFFF

 FFFFFF

 5BFFFF

 42FFFF

 28FFFF

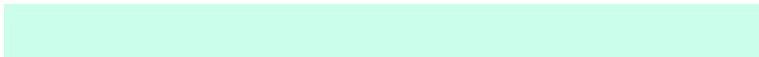
 0FFFFF

 00FFFF

Harmonies

Analogous

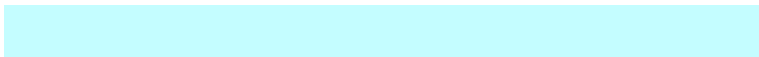
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCFFEB



C1FFFF



C4FDFF

Triad

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



C1FFFF



FFEBFF



FFFOCE

Complementary

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



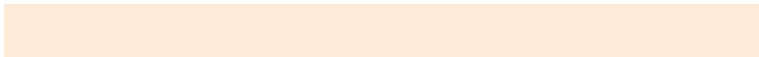
C1FFFF



FFC1C1

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.



FFEAD7



C1FFFF



FFE7FC

Square

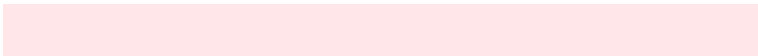
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



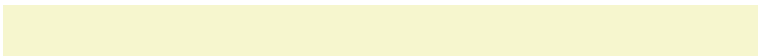
C1FFFF



EDF1FF



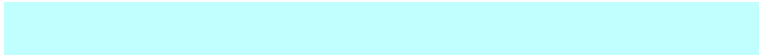
FFE6E8



F6F6CE

Rectangle

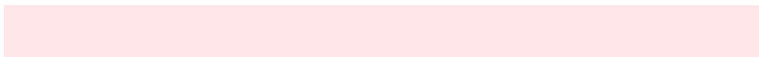
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C1FFFF



CEFAFF



FFE6E8



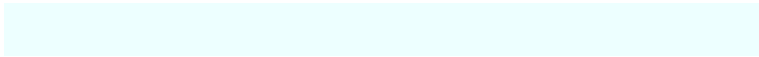
FFEDD0

Sweetspot

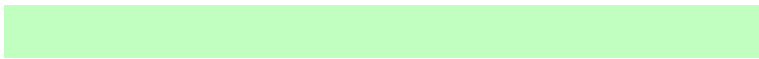
The Sweet Spot groups the original color and five complimentary colors.



C1FFFF



EDFFFF



C1FFC1



758080



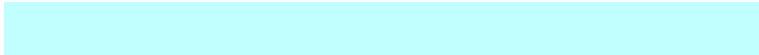
000000



808080

Same Dimension

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



C1FFFF



B5FFFF



C1E0FF



738080



00BFBF



004040

Inverse Universe

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



FFC1FF



FFB5FF



FFE0C1



807380



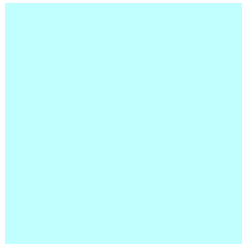
BF00BF



400040

Previews

White Background



This preview shows how the Hex color C1FFFF looks on a white background.

Color Contrast Check

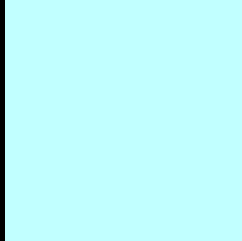
Large Text (above 18pt) WCAG AA × Fail

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 C1FFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

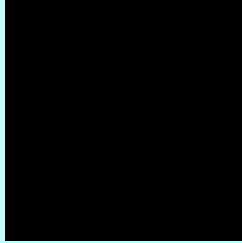
Any Text WCAG AA ✓ Pass

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 C1FFFF Background



This preview shows how black text looks on a background with the Hex color C1FFFF.

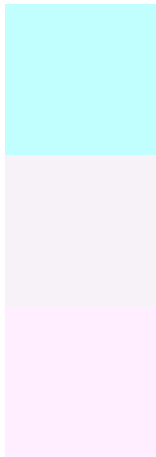


This preview shows how white text looks on a background with the Hex color C1FFFF.

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
C1FFFF

Protanopia
F6F2F7

Deuteranopia
FEEEFF

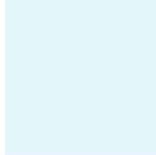


Tritanopia
E2F7FF

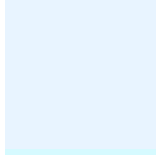
Trichromacy



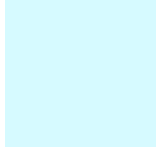
Original Color
C1FFFF



Protanomaly
E3F7FA

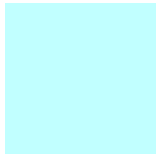


Deuteranomaly
E8F4FF

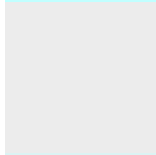


Tritanomaly
D6FAFF

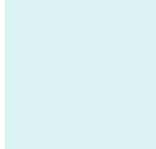
Monochromacy



Original Color
C1FFFF



Achromatopsia
ECECEC



Achromatomaly
DCF3F3

CSS Examples

Text

The CSS property to change the color of the text to Hex C1FFFF 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 #C1FFFF looks like.

```
.text, #text, p{  
    color:#C1FFFF  
}
```

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 #C1FFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1FFFF }
}
```

Border

The CSS property to change the border of an element to Hex C1FFFF 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 #C1FFFF }
}
```

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

```
.border{ border-color:#C1FFFF }
```

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

Here you see how a box with a 4 pixel `#C1FFFF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1FFFF; -webkit-box-shadow:4px 4px  
4px 4px #C1FFFF; box-shadow:4px 4px 4px  
4px #C1FFFF }
```

Background

The CSS property to change the background color of an element to Hex C1FFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1FFFF }
```

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

```
.background{ background-color:#C1FFFF }
```

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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