

Converting Colors

Hex(C1FFFE)

Have a look what the booklet for
Hex(C1FFFE) contains.

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Color

Hex(C1FFFE)

Conversions

Conversions Part 1

Format	Color
Hex	C1FFFE
RGB	193, 255, 254
RGB Percent	76%, 100%, 100%
CMY	0.2431, 0.0000, 0.0039
CMYK	0.24, 0.00, 0.00, 0.00
HSL	179°, 100%, 88%
HSV	179°, 24%, 100%
XYZ	75.6417, 90.0132, 107.1535
YIQ	236.3480, -36.6310, -13.4550

Conversions

Conversions Part 2

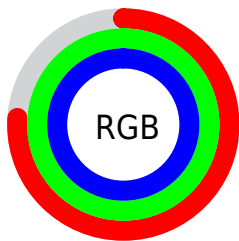
Format	Color
R_{YB}	193, 224, 255
Decimal	12713982
CIE _{Lab}	96.00, -19.42, -5.83
CIE _{LCh}	96, 20.272, 196.708
Yxy	90.0132, 0.2773, 0.3300
Android (android.graphics.Color)	4290904062 (0xFFC1FFFE)
YUV	236.3480, 8.7024, -38.0162
Hunter-Lab	94.8753, -23.7182, -0.5502

Details

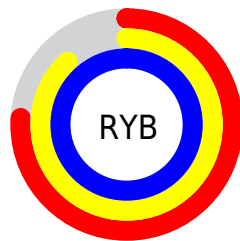
The Hex color **C1FFFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC1C2**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FBFFFF**, and **8AC6C5** is the 20% darker color. If you saturate the color by 10%, you get **A8FFFE**, and if you desaturate by 10%, it is **DBFFFE**.

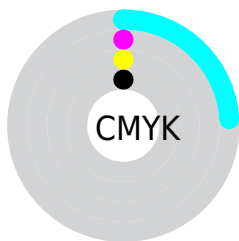
Distribution



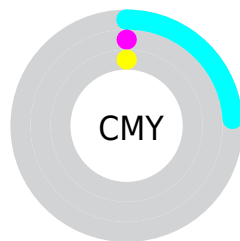
- Red (76%)
- Green (100%)
- Blue (100%)



- 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 C1FFFE 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 C1FFFE by changing the saturation by 10% instead.

 C1FFFE

 C1FFFE

FFFFFF

 A5E2E1

 FBFFFF

 8AC6C5

 6FABAA

 559090

 3B7676

 1F5E5D

 004646

 002F30

 001C1B

 C1FFFE

 C1FFFE

 A8FFFE

 DBFFFE

 8EFFFF

 F4FFFF

 75FFFF

 FFFFFF

 5BFFFC

 42FFFC

 28FFFC

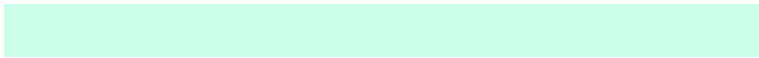
 0FFFFB

 00FFB

Harmonies

Analogous

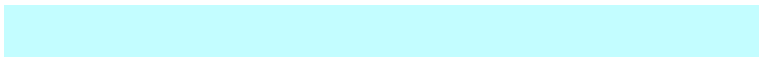
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDFEEA



C1FFFE



C3FDFF

Triad

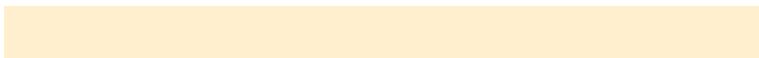
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1FFFE



FFEBFF



FFEFCE

Complementary

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



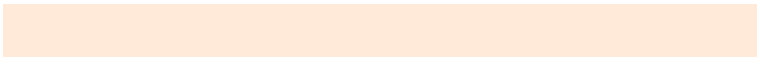
C1FFFE



FFC1C2

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.



FFE9D8



C1FFFE



FFE7FD

Square

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



C1FFFE



ECF1FF



FFE6E9



F7F6CE

Rectangle

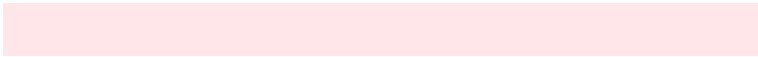
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



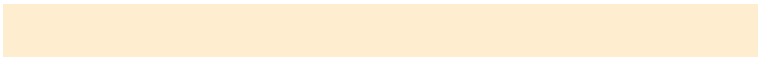
C1FFFE



CDFAFF



FFE6E9



FFEDD0

Sweetspot

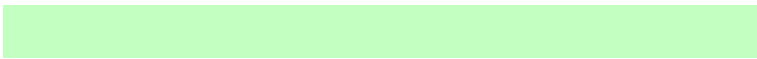
The Sweet Spot groups the original color and five complimentary colors.



C1FFFE



EDFFFF



C2FFC1



75807F



000000



808080

Same Dimension

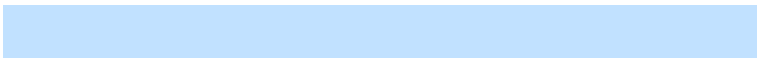
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1FFFE



B5FFFE



C1E1FF



73807F



00BFBC



00403F

Inverse Universe

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



FFC1C2



FFB5B6



FFDFC1



807373



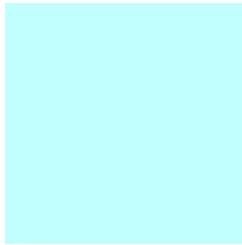
BF0003



400001

Previews

White Background



This preview shows how the Hex color C1FFFE looks on a white background.

Color Contrast Check

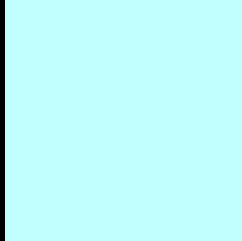
Large Text (above 18pt) WCAG AA × Fail

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 C1FFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

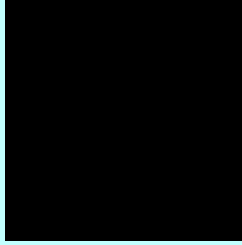
Any Text WCAG AA ✓ Pass

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 C1FFFE Background



This preview shows how black text looks on a background with the Hex color C1FFFE.

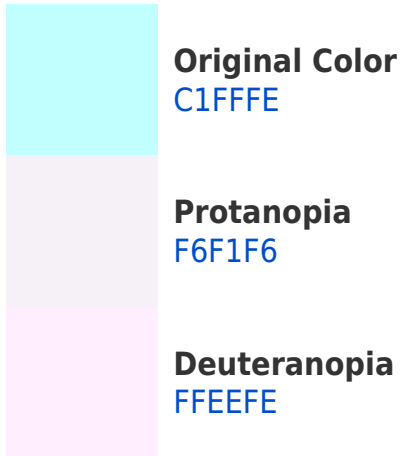


This preview shows how white text looks on a background with the Hex color C1FFFE.

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



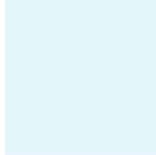


Tritanopia
E2F7FF

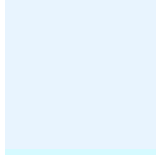
Trichromacy



Original Color
C1FFFE



Protanomaly
E3F6F9



Deuteranomaly
E8F4FE

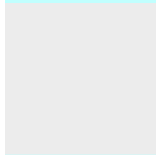


Tritanomaly
D6FAFF

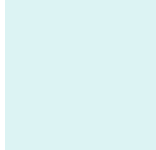
Monochromacy



Original Color
C1FFFE



Achromatopsia
ECECEC



Achromatomaly
DCF3F3

CSS Examples

Text

The CSS property to change the color of the text to Hex C1FFFE 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 #C1FFFE looks like.

```
.text, #text, p{  
  color:#C1FFFE  
}
```

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 #C1FFFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1FFFE
}
```

Border

The CSS property to change the border of an element to Hex C1FFFE 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
#C1FFFE }
```

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

```
.border{ border-color:#C1FFFE }
```

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

Here you see how a box with a 4 pixel #C1FFFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1FFFE; -webkit-box-shadow:4px 4px  
4px 4px #C1FFFE; box-shadow:4px 4px 4px  
4px #C1FFFE }
```

Background

The CSS property to change the background color of an element to Hex C1FFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1FFFE }
```

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

```
.background{ background-color:#C1FFFE }
```

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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