

Converting Colors

Hex(C1FEF0)

Have a look what the booklet for
Hex(C1FEF0) contains.

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Color

Hex(C1FEF0)

Conversions

Conversions Part 1

Format	Color
Hex	C1FEF0
RGB	193, 254, 240
RGB Percent	76%, 100%, 94%
CMY	0.2431, 0.0039, 0.0588
CMYK	0.24, 0.00, 0.06, 0.00
HSL	166°, 97%, 88%
HSV	166°, 24%, 100%
XYZ	73.1623, 88.5123, 95.6666
YIQ	234.1650, -31.8620, -17.2860

Conversions

Conversions Part 2

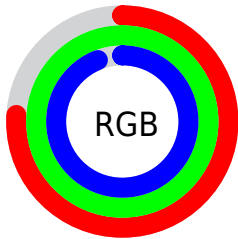
Format	Color
RYB	193, 227, 254
Decimal	12713712
CIELab	95.38, -21.84, 0.47
CIELCh	95, 21.842, 178.763
Yxy	88.5123, 0.2843, 0.3439
Android (android.graphics.Color)	4290903792 (0xFFC1FEF0)
YUV	234.1650, 2.8767, -36.1017
Hunter-Lab	94.0810, -25.8308, 5.5675

Details

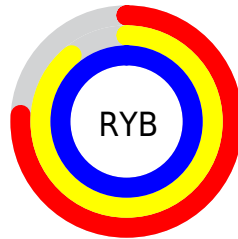
The Hex color **C1FEF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC1CF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FAFFFF**, and **8AC5B8** is the 20% darker color. If you saturate the color by 10%, you get **A8FEEA**, and if you desaturate by 10%, it is **DAFEF6**.

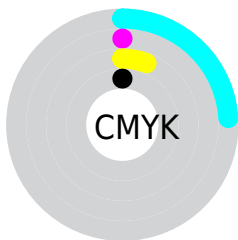
Distribution



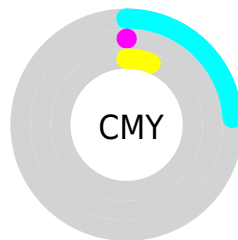
- Red (76%)
- Green (100%)
- Blue (94%)



- Red (76%)
- Yellow (89%)
- Blue (100%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1FEF0 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 C1FEF0 by changing the saturation by 10% instead.

 C1FEF0

FFFFFF

 FAFFFF

 C1FEF0

 A5E1D4

 8AC5B8

 70AA9D

 568F83

 3C756A

 225C52

 02453B

 002E25

 001B10

 C1FEF0

 C1FEF0

 A8FEEA

 DAFEF6

 8EFEE4

 F4FEFC

 75FEDF

FFFEFF

 5BFED9

 42FED3

 29FECD

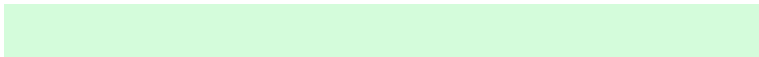
 0FFEC7

 00FEC4

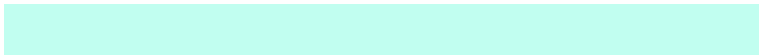
Harmonies

Analogous

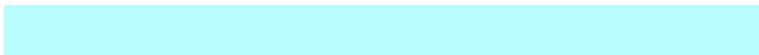
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4FCDB



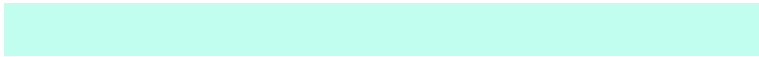
C1FEF0



BAFDFF

Triad

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



C1FEF0



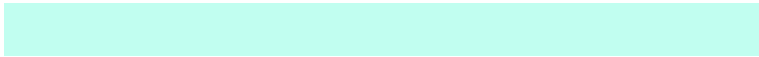
F5EDFF



FFE9CE

Complementary

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



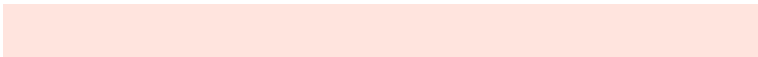
C1FEF0



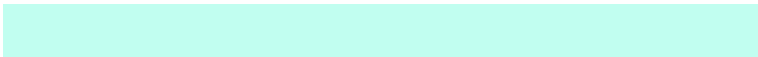
FEC1CF

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.



FFE4DE



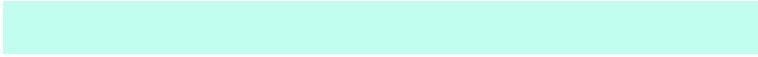
C1FEF0



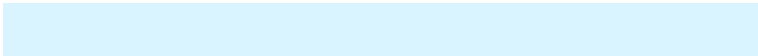
FFE6FF

Square

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



C1FEF0



D9F4FF



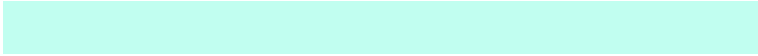
FFE3F3



FFF0C8

Rectangle

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



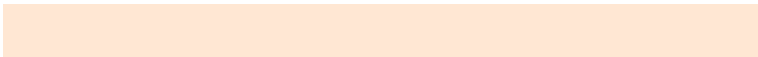
C1FEF0



BEFBFF



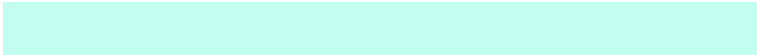
FFE3F3



FFE7D3

Sweetspot

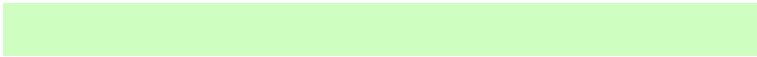
The Sweet Spot groups the original color and five complimentary colors.



C1FEF0



EDFFFB



CFEFC1



75807D



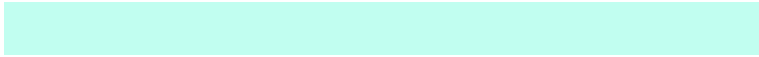
000000



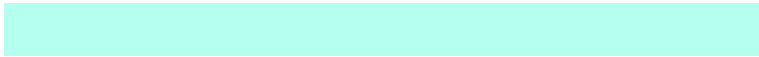
808080

Same Dimension

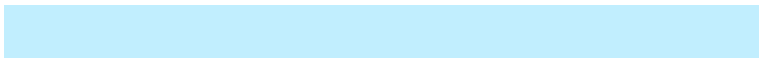
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1FEF0



B5FFEE



C1EEFE



73807D



00BF93



004031

Inverse Universe

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



FEC1CF



FFB5C6



FED1C1



807376



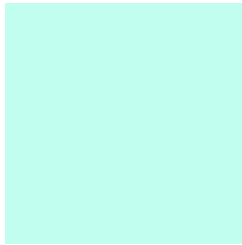
BF002C



40000F

Previews

White Background



This preview shows how the Hex color C1FEF0 looks on a white background.

Color Contrast Check

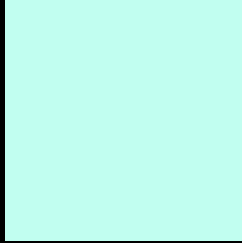
Large Text (above 18pt) WCAG AA × Fail

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 C1FEF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

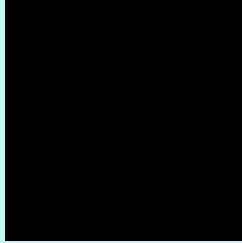
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

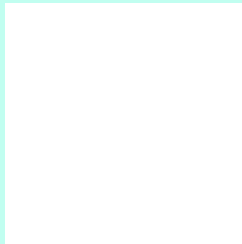
Any Text WCAG AAA ✓ Pass

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

Hex C1FEF0 Background



This preview shows how black text looks on a background with the Hex color C1FEF0.

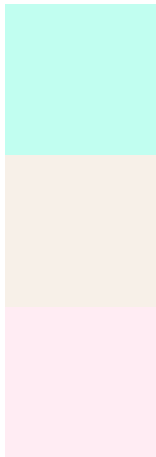


This preview shows how white text looks on a background with the Hex color C1FEF0.

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
C1FEF0

Protanopia
F7F0E8

Deuteranopia
FFECF3

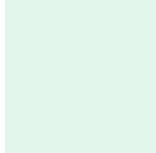


Tritanopia
DEF5FF

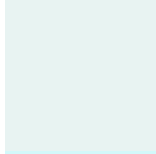
Trichromacy



Original Color
C1FEF0



Protanomaly
E3F5EB

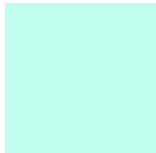


Deuteranomaly
E8F3F2

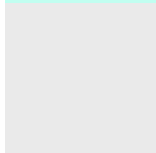


Tritanomaly
D3F8FA

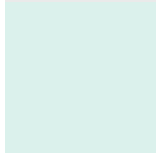
Monochromacy



Original Color
C1FEF0



Achromatopsia
EAEAEA



Achromatomaly
DBF1EC

CSS Examples

Text

The CSS property to change the color of the text to Hex C1FEF0 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 #C1FEF0 looks like.

```
.text, #text, p{  
    color:#C1FEF0  
}
```

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 #C1FEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1FEF0
}
```

Border

The CSS property to change the border of an element to Hex C1FEF0 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
#C1FEF0 }
```

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

```
.border{ border-color:#C1FEF0 }
```

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

Here you see how a box with a 4 pixel #C1FEF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1FEF0; -webkit-box-shadow:4px 4px  
4px 4px #C1FEF0; box-shadow:4px 4px 4px  
4px #C1FEF0 }
```

Background

The CSS property to change the background color of an element to Hex C1FEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1FEF0 }
```

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

```
.background{ background-color:#C1FEF0 }
```

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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