

Converting Colors

Hex(C4FFF8)

Have a look what the booklet for
Hex(C4FFF8) contains.

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Color

Hex(C4FFF8)

Conversions

Conversions Part 1

Format	Color
Hex	C4FFF8
RGB	196, 255, 248
RGB Percent	77%, 100%, 97%
CMY	0.2314, 0.0000, 0.0275
CMYK	0.23, 0.00, 0.03, 0.00
HSL	173°, 100%, 88%
HSV	173°, 23%, 100%
XYZ	75.4682, 90.0331, 102.2075
YIQ	236.5610, -32.9170, -14.6850

Conversions

Conversions Part 2

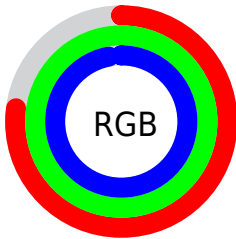
Format	Color
R_{YB}	196, 227, 255
Decimal	12910584
CIE Lab	96.01, -19.81, -2.70
CIE LCh	96, 19.990, 187.776
Yxy	90.0331, 0.2819, 0.3363
Android (android.graphics.Color)	4291100664 (0xFFC4FFF8)
YUV	236.5610, 5.6394, -35.5720
Hunter-Lab	94.8858, -24.0785, 2.5550

Details

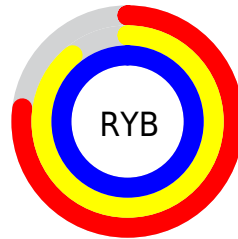
The Hex color **C4FFF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC4CB**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FEFFFF**, and **8DC6C0** is the 20% darker color. If you saturate the color by 10%, you get **ABFFF5**, and if you desaturate by 10%, it is **DEFFFB**.

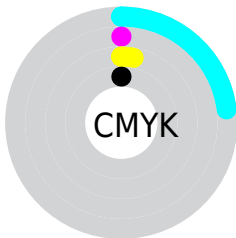
Distribution



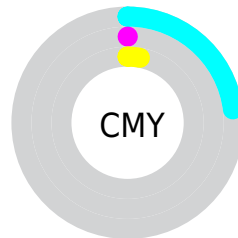
- Red (77%)
- Green (100%)
- Blue (97%)



- Red (77%)
- Yellow (89%)
- Blue (100%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4FFF8 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 C4FFF8 by changing the saturation by 10% instead.

 C4FFF8

FFFFFF

FEFFFF

 C4FFF8

 A8E2DB

 8DC6C0

 72ABA5

 58908A

 3F7671

 255D58

 054641

 002F2B

 001C17

 C4FFF8

 C4FFF8

 ABFFF5

 DEFFFB

 91FFF2

 F7FFFE

 78FDEF

 FFFFFFF

 5EFFEC

 45FFE9

 2BFFE6

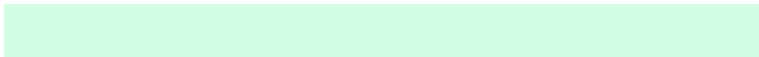
 12FFE3

 00FE1

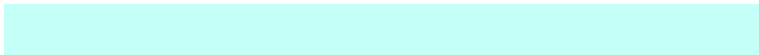
Harmonies

Analogous

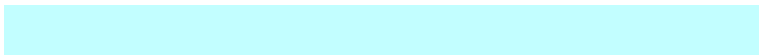
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3FEE4



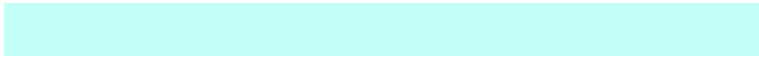
C4FFF8



C2FEFF

Triad

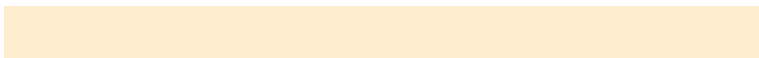
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4FFF8



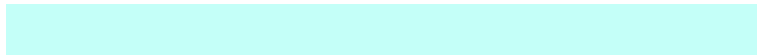
FEEDFF



FFEDD0

Complementary

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



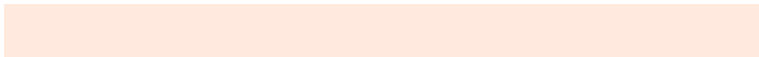
C4FFF8



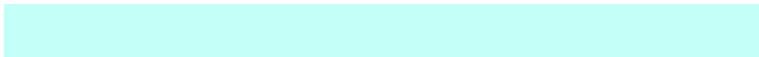
FFC4CB

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.



FFE8DD



C4FFF8



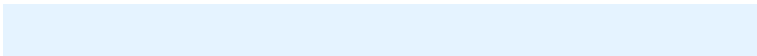
FFE8FF

Square

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



C4FFF8



E5F3FF



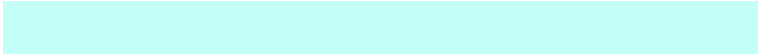
FFE6EF



FEF4CD

Rectangle

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



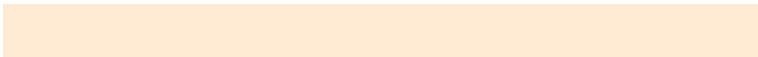
C4FFF8



C8FBFF



FFE6EF



FFEBD3

Sweetspot

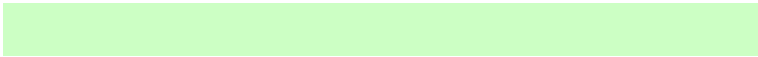
The Sweet Spot groups the original color and five complimentary colors.



C4FFF8



EDFFFD



CCFFC4



75807E



000000



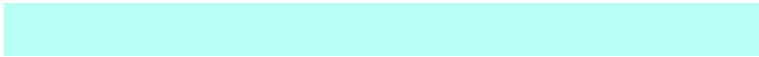
808080

Same Dimension

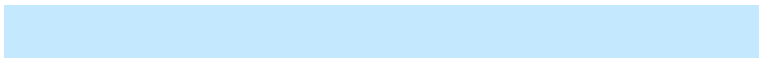
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4FFF8



B8FFF7



C4E9FF



73807E



00BFA9



004038

Inverse Universe

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



FFC4CB



FFB8C0



FFDAC4



807374



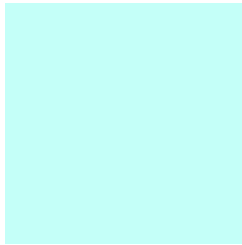
BF0017



400008

Previews

White Background



This preview shows how the Hex color C4FFF8 looks on a white background.

Color Contrast Check

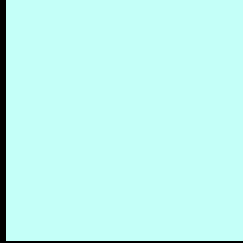
Large Text (above 18pt) WCAG AA × Fail

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 C4FFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

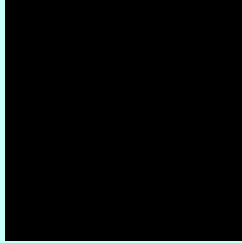
Any Text WCAG AA ✓ Pass

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 C4FFF8 Background



This preview shows how black text looks on a background with the Hex color C4FFF8.

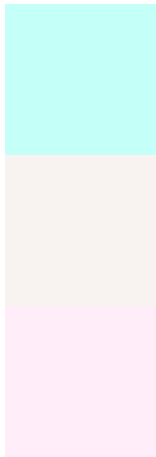


This preview shows how white text looks on a background with the Hex color C4FFF8.

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
C4FFF8

Protanopia
F8F2F0

Deuteranopia
FEEF9

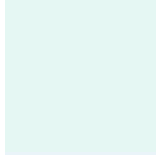


Tritanopia
E3F6FF

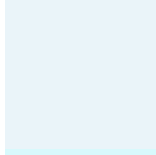
Trichromacy



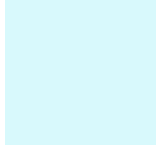
Original Color
C4FFF8



Protanomaly
E5F7F3



Deuteranomaly
EAF4F9

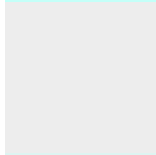


Tritanomaly
D8F9FC

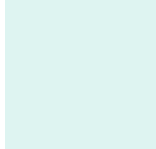
Monochromacy



Original Color
C4FFF8



Achromatopsia
EDEDED



Achromatomaly
DEF4F1

CSS Examples

Text

The CSS property to change the color of the text to Hex C4FFF8 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 #C4FFF8 looks like.

```
.text, #text, p{  
    color:#C4FFF8  
}
```

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 #C4FFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4FFF8 }  
}
```

Border

The CSS property to change the border of an element to Hex C4FFF8 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 #C4FFF8 }  
}
```

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

```
.border{ border-color:#C4FFF8 }
```

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

Here you see how a box with a 4 pixel #C4FFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4FFF8; -webkit-box-shadow:4px 4px  
4px 4px #C4FFF8; box-shadow:4px 4px 4px  
4px #C4FFF8 }
```

Background

The CSS property to change the background color of an element to Hex C4FFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4FFF8 }
```

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

```
.background{ background-color:#C4FFF8 }
```

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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