

Converting Colors

Hex(C7FFF8)

Have a look what the booklet for
Hex(C7FFF8) contains.

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Color

Hex(C7FFF8)

Conversions

Conversions Part 1

Format	Color
Hex	C7FFF8
RGB	199, 255, 248
RGB Percent	78%, 100%, 97%
CMY	0.2196, 0.0000, 0.0275
CMYK	0.22, 0.00, 0.03, 0.00
HSL	172°, 100%, 89%
HSV	172°, 22%, 100%
XYZ	76.2565, 90.4394, 102.2443
YIQ	237.4580, -31.1290, -14.0490

Conversions

Conversions Part 2

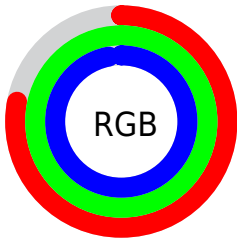
Format	Color
R_{YB}	199, 229, 255
Decimal	13107192
CIE _{Lab}	96.18, -18.93, -2.44
CIE _{LCh}	96, 19.082, 187.341
Yxy	90.4394, 0.2835, 0.3363
Android (android.graphics.Color)	4291297272 (0xFFC7FFF8)
YUV	237.4580, 5.1972, -33.7277
Hunter-Lab	95.0996, -23.2926, 2.8254

Details

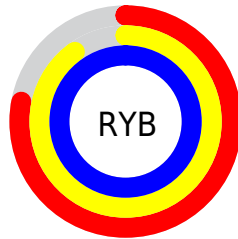
The Hex color **C7FFF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC7CE**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **90C6C0** is the 20% darker color. If you saturate the color by 10%, you get **AEFFF5**, and if you desaturate by 10%, it is **E1FFFB**.

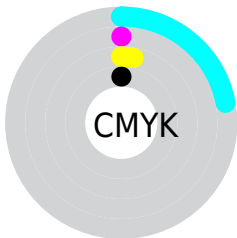
Distribution



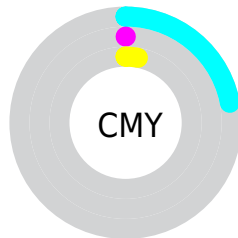
- Red (78%)
- Green (100%)
- Blue (97%)



- Red (78%)
- Yellow (90%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7FFF8 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 C7FFF8 by changing the saturation by 10% instead.

 C7FFF8

FFFFFF

 C7FFF8

 ABE2DB

 90C6C0

 75ABA5

 5B908A

 427671

 295E58

 0C4641

 002F2B

 001C17

 C7FFF8

 C7FFF8

 AEFFF5

 E1FFFB

 94FFF2

 FAFFFE

 7AFFEE

 FFFFFFFF

 61FFEB

 47FFE8

 2EFFE5

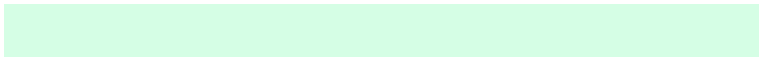
 14FFE2

 00FFDF

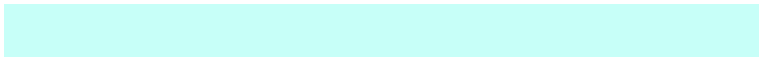
Harmonies

Analogous

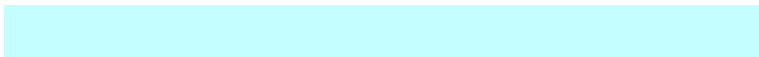
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D5FEE5



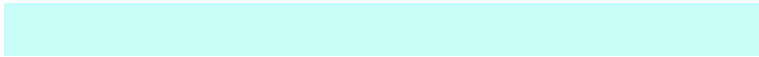
C7FFF8



C5FEFF

Triad

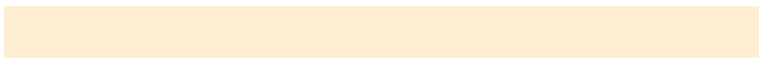
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7FFF8



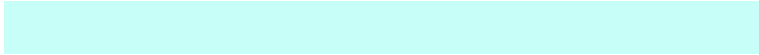
FDEEFF



FFEE2

Complementary

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



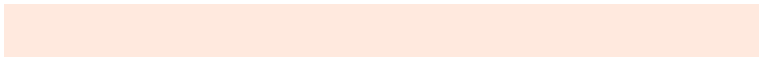
C7FFF8



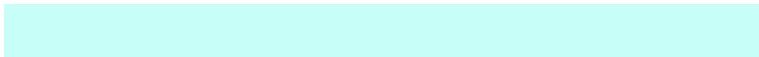
FFC7CE

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.



FFE9DE



C7FFF8



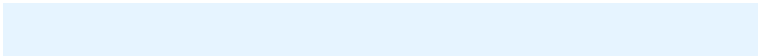
FFE9FF

Square

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



C7FFF8



E6F4FF



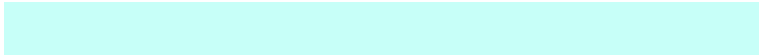
FFE7F0



FEF4CF

Rectangle

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



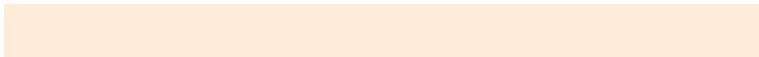
C7FFF8



CBFBFF



FFE7F0



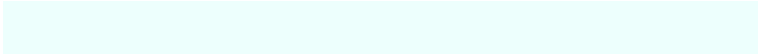
FFECD6

Sweetspot

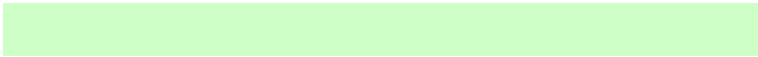
The Sweet Spot groups the original color and five complimentary colors.



C7FFF8



EDFFFD



CEFFC7



75807E



000000



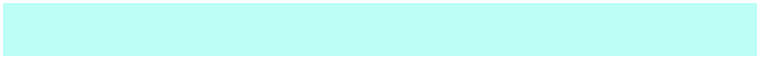
808080

Same Dimension

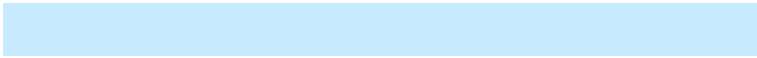
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7FFF8



BDFFF7



C7EAF7



73807E



00BFA7



004038

Inverse Universe

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



FFC7CE



FFBDC5



FFDCC7



807374



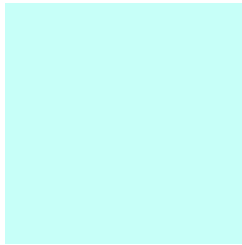
BF0018



400008

Previews

White Background



This preview shows how the Hex color C7FFF8 looks on a white background.

Color Contrast Check

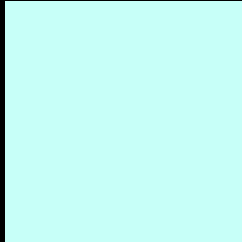
Large Text (above 18pt) WCAG AA × Fail

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 C7FFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

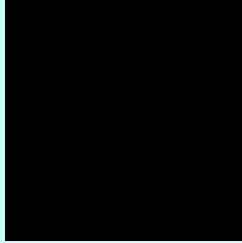
Any Text WCAG AA ✓ Pass

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 C7FFF8 Background



This preview shows how black text looks on a background with the Hex color C7FFF8.

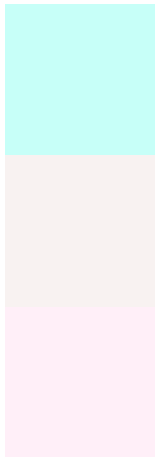


This preview shows how white text looks on a background with the Hex color C7FFF8.

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
C7FFF8

Protanopia
F8F2F1

Deuteranopia
FFEFF8

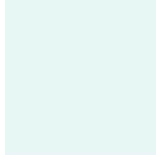


Tritanopia
E5F7FF

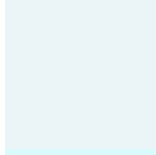
Trichromacy



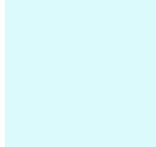
Original Color
C7FFF8



Protanomaly
E6F7F4

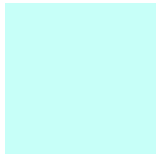


Deuteranomaly
EBF5F8

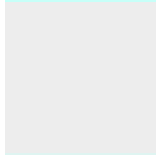


Tritanomaly
DAFAFC

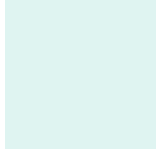
Monochromacy



Original Color
C7FFF8



Achromatopsia
EDED



Achromatomaly
DFF4F1

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FFF8 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 #C7FFF8 looks like.

```
.text, #text, p{  
    color:#C7FFF8  
}
```

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 #C7FFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FFF8 }
}
```

Border

The CSS property to change the border of an element to Hex C7FFF8 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 #C7FFF8 }
}
```

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

```
.border{ border-color:#C7FFF8 }
```

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

Here you see how a box with a 4 pixel #C7FFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FFF8; -webkit-box-shadow:4px 4px  
4px 4px #C7FFF8; box-shadow:4px 4px 4px  
4px #C7FFF8 }
```

Background

The CSS property to change the background color of an element to Hex C7FFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FFF8 }
```

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

```
.background{ background-color:#C7FFF8 }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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