

Converting Colors

Hex(C7FFF9)

Have a look what the booklet for
Hex(C7FFF9) contains.

Hex(C7FFF9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7FFF9)

Conversions

Conversions Part 1

Format	Color
Hex	C7FFF9
RGB	199, 255, 249
RGB Percent	78%, 100%, 98%
CMY	0.2196, 0.0000, 0.0235
CMYK	0.22, 0.00, 0.02, 0.00
HSL	174°, 100%, 89%
HSV	174°, 22%, 100%
XYZ	76.4121, 90.5017, 103.0638
YIQ	237.5720, -31.4500, -13.7380

Conversions

Conversions Part 2

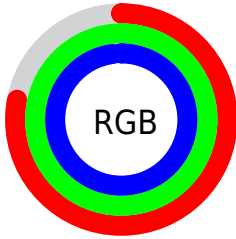
Format	Color
R_{YB}	199, 229, 255
Decimal	13107193
CIE Lab	96.20, -18.72, -2.92
CIE LCh	96, 18.946, 188.852
Yxy	90.5017, 0.2830, 0.3352
Android (android.graphics.Color)	4291297273 (0xFFC7FFF9)
YUV	237.5720, 5.6340, -33.8276
Hunter-Lab	95.1324, -23.1071, 2.3595

Details

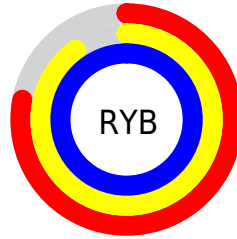
The Hex color **C7FFF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC7CD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **90C6C1** is the 20% darker color. If you saturate the color by 10%, you get **AEFFF6**, and if you desaturate by 10%, it is **E1FFFC**.

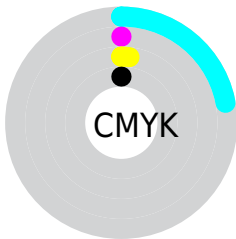
Distribution



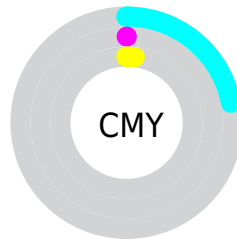
- Red (78%)
- Green (100%)
- Blue (98%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7FFF9 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 C7FFF9 by changing the saturation by 10% instead.

 C7FFF9

 C7FFF9

FFFFFFF

 ABE2DC

 90C6C1

 75ABA6

 5B908B

 427672

 295E59

 0C4642

 002F2C

 001C17

 C7FFF9

 C7FFF9

 AEFFF6

 E1FFFC

 94FFF4

 FAFFFE

 7AFFF1

 FFFFFFFF

 61FFEE

 47FFEB

 2EFFE9

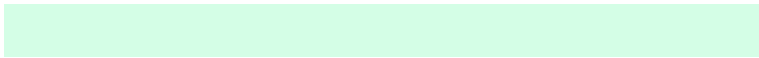
 14FFE6

 00FFE4

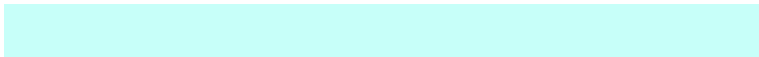
Harmonies

Analogous

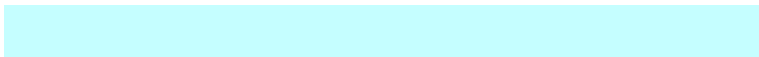
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4FEE6



C7FFF9



C5FEFF

Triad

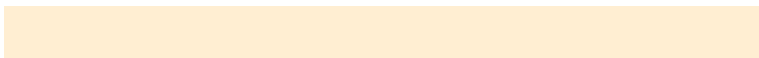
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7FFF9



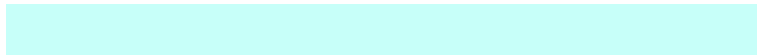
FEFFFF



FFEE2

Complementary

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



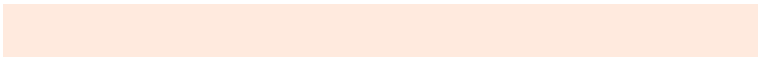
C7FFF9



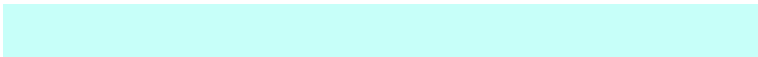
FFC7CD

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.



FFEADE



C7FFF9



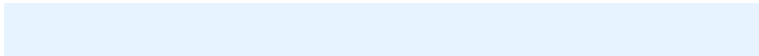
FFE9FF

Square

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



C7FFF9



E7F4FF



FFE7EF



FDF5D0

Rectangle

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



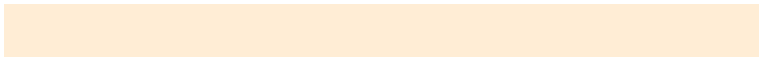
C7FFF9



CCFBFF



FFE7EF



FFEDD5

Sweetspot

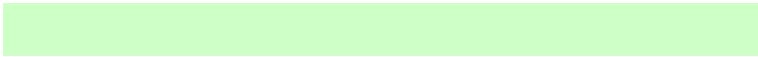
The Sweet Spot groups the original color and five complimentary colors.



C7FFF9



EDFFFD



CEFFC7



75807E



000000



808080

Same Dimension

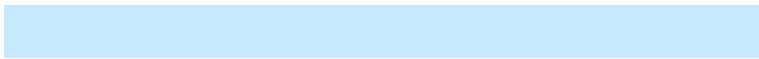
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7FFF9



BDFFF8



C7EAFB



73807E



00BFAB



004039

Inverse Universe

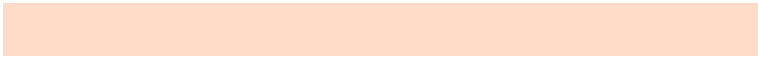
The Inverse Universe completely reimagines the original color for something new.



FFC7CD



FFBDC4



FFDCC7



807374



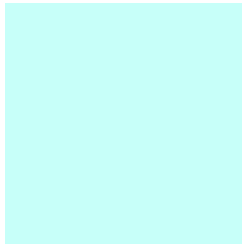
BF0014



400007

Previews

White Background



This preview shows how the Hex color C7FFF9 looks on a white background.

Color Contrast Check

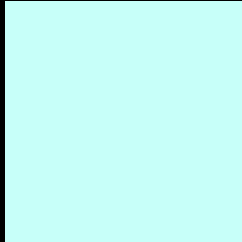
Large Text (above 18pt) WCAG AA × Fail

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 C7FFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

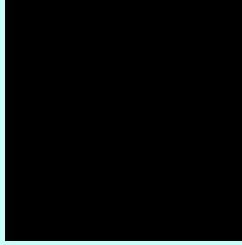
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

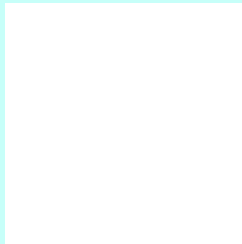
Any Text WCAG AAA ✓ Pass

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

Hex C7FFF9 Background



This preview shows how black text looks on a background with the Hex color C7FFF9.

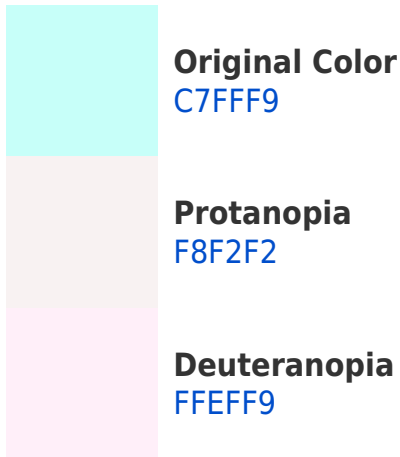


This preview shows how white text looks on a background with the Hex color C7FFF9.

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



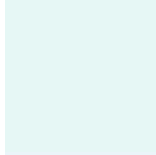


Tritanopia
E5F7FF

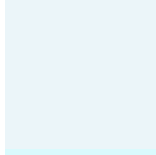
Trichromacy



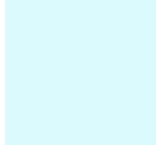
Original Color
C7FFF9



Protanomaly
E6F7F5



Deuteranomaly
EBF5F9

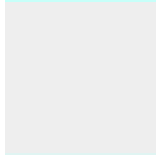


Tritanomaly
DAFAFD

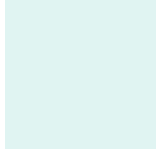
Monochromacy



Original Color
C7FFF9



Achromatopsia
EEEEEE



Achromatomaly
E0F4F2

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FFF9 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 #C7FFF9 looks like.

```
.text, #text, p{  
    color:#C7FFF9  
}
```

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 #C7FFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FFF9 }  
}
```

Border

The CSS property to change the border of an element to Hex C7FFF9 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 #C7FFF9 }  
}
```

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

```
.border{ border-color:#C7FFF9 }
```

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

Here you see how a box with a 4 pixel `#C7FFF9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FFF9; -webkit-box-shadow:4px 4px  
4px 4px #C7FFF9; box-shadow:4px 4px 4px  
4px #C7FFF9 }
```

Background

The CSS property to change the background color of an element to Hex C7FFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FFF9 }
```

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

```
.background{ background-color:#C7FFF9 }
```

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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