

Converting Colors

Hex(C8FFE9)

Have a look what the booklet for
Hex(C8FFE9) contains.

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Color

Hex(C8FFE9)

Conversions

Conversions Part 1

Format	Color
Hex	C8FFE9
RGB	200, 255, 233
RGB Percent	78%, 100%, 91%
CMY	0.2157, 0.0000, 0.0863
CMYK	0.22, 0.00, 0.09, 0.00
HSL	156°, 100%, 89%
HSV	156°, 22%, 100%
XYZ	74.2874, 89.6826, 90.4859
YIQ	236.0470, -25.7180, -18.5020

Conversions

Conversions Part 2

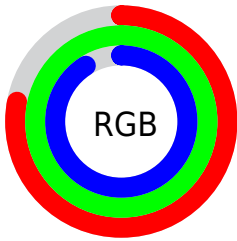
Format	Color
R_{YB}	200, 234, 255
Decimal	13172713
CIE _{Lab}	95.86, -21.61, 4.84
CIE _{LCh}	96, 22.141, 167.383
Yxy	89.6826, 0.2919, 0.3524
Android (android.graphics.Color)	4291362793 (0xFFC8FFE9)
YUV	236.0470, -1.5022, -31.6132
Hunter-Lab	94.7009, -25.7035, 9.6395

Details

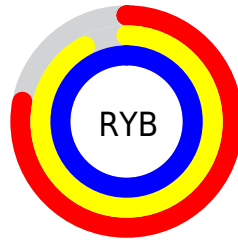
The Hex color **C8FFE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC8DE**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **91C6B1** is the 20% darker color. If you saturate the color by 10%, you get **AFFFDF**, and if you desaturate by 10%, it is **E2FFF3**.

Distribution



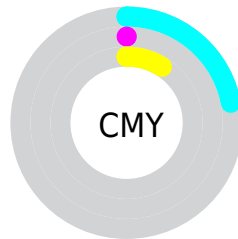
- Red (78%)
- Green (100%)
- Blue (91%)



- Red (78%)
- Yellow (92%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8FFE9 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 C8FFE9 by changing the saturation by 10% instead.

 C8FFE9

FFFFFF

 C8FFE9

 ACE2CD


 91C6B1

 77AB97

 5D907D

 447664

 2B5D4C

 114635

 002F20

 001C09

 C8FFE9

 C8FFE9

 AFFFDF

 E2FFF3

 95FFD5

 FBFFFD

 7BFFCA

FFFFFF

 62FFC0

 49FFB6

 2FFFAC

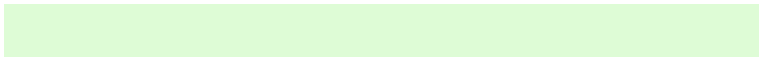
 16FFA2

 00FF99

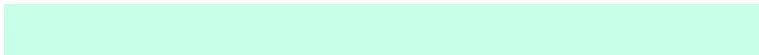
Harmonies

Analogous

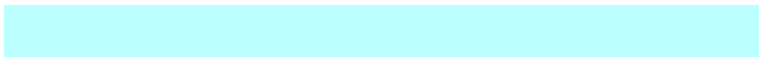
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEFCD6



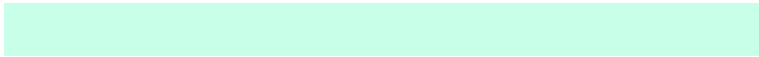
C8FFE9



BBFFFF

Triad

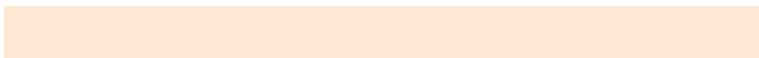
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8FFE9



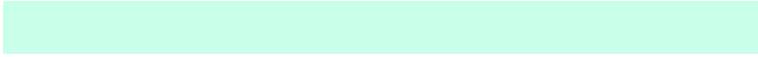
EBF1FF



FFE8D4

Complementary

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



C8FFE9



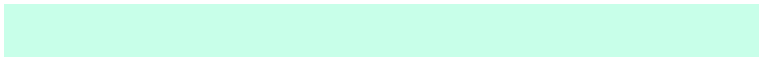
FFC8DE

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.



FFE4E7



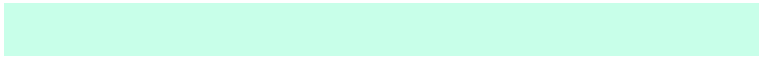
C8FFE9



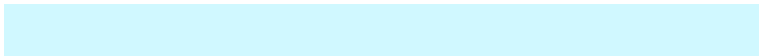
FFEAFF

Square

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



C8FFE9



D0F8FF



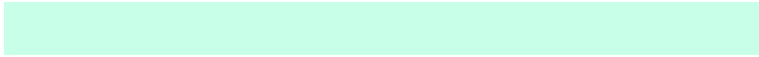
FFE5FD



FFE5CA

Rectangle

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



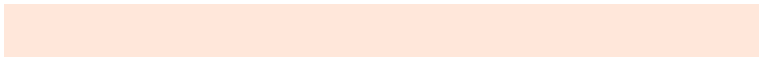
C8FFE9



BBFEFF



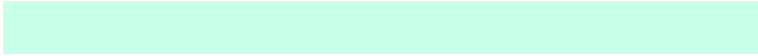
FFE5FD



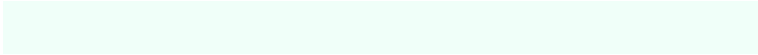
FFE7DA

Sweetspot

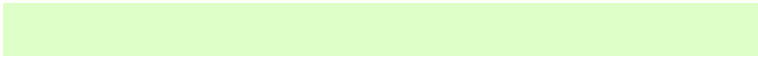
The Sweet Spot groups the original color and five complimentary colors.



C8FFE9



F0FFF9



DEFFC8



77807C



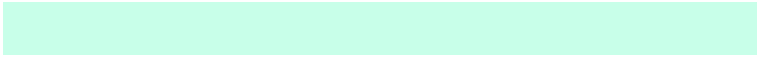
000000



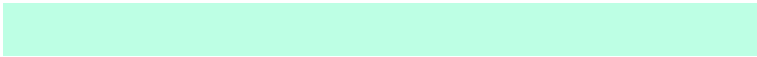
808080

Same Dimension

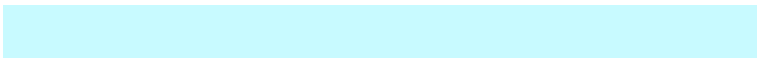
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8FFE9



BDFFE4



C8FAFF



73807A



00BF73



004026

Inverse Universe

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



FFC8DE



FFBDD7



FFCEC8



807378



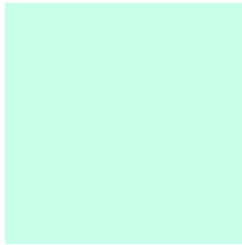
BF004D



40001A

Previews

White Background



This preview shows how the Hex color C8FFE9 looks on a white background.

Color Contrast Check

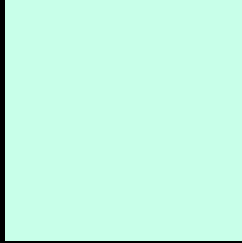
Large Text (above 18pt) WCAG AA × Fail

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 C8FFE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

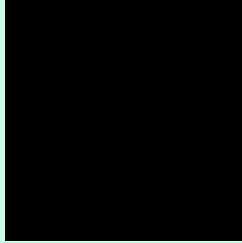
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

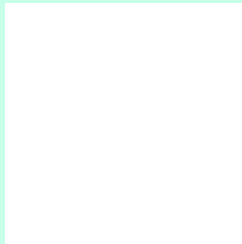
Any Text WCAG AAA ✓ Pass

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

Hex C8FFE9 Background



This preview shows how black text looks on a background with the Hex color C8FFE9.

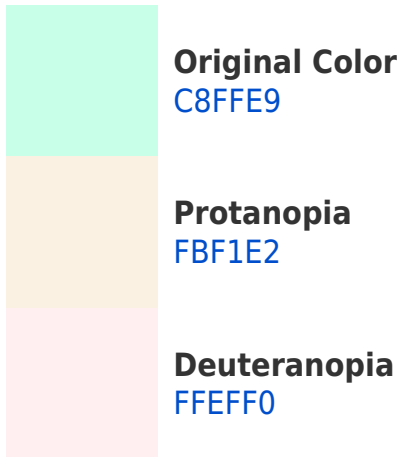


This preview shows how white text looks on a background with the Hex color C8FFE9.

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



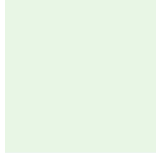


Tritanopia
E3F6FF

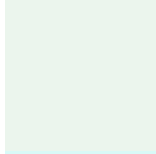
Trichromacy



Original Color
C8FFE9



Protanomaly
E8F6E5

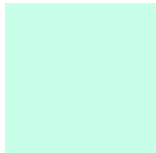


Deuteranomaly
EBF5ED

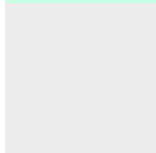


Tritanomaly
D9F9F7

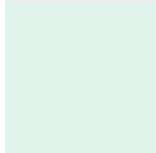
Monochromacy



Original Color
C8FFE9



Achromatopsia
ECECEC



Achromatomaly
DFF3EB

CSS Examples

Text

The CSS property to change the color of the text to Hex C8FFE9 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 #C8FFE9 looks like.

```
.text, #text, p{  
    color:#C8FFE9  
}
```

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 #C8FFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8FFE9  
}
```

Border

The CSS property to change the border of an element to Hex C8FFE9 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  
#C8FFE9 }
```

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

```
.border{ border-color:#C8FFE9 }
```

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

Here you see how a box with a 4 pixel #C8FFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8FFE9; -webkit-box-shadow:4px 4px  
4px 4px #C8FFE9; box-shadow:4px 4px 4px  
4px #C8FFE9 }
```

Background

The CSS property to change the background color of an element to Hex C8FFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8FFE9 }
```

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

```
.background{ background-color:#C8FFE9 }
```

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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