

Converting Colors

Hex(C8FFF2)

Have a look what the booklet for
Hex(C8FFF2) contains.

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Color

Hex(C8FFF2)

Conversions

Conversions Part 1

Format	Color
Hex	C8FFF2
RGB	200, 255, 242
RGB Percent	78%, 100%, 95%
CMY	0.2157, 0.0000, 0.0510
CMYK	0.22, 0.00, 0.05, 0.00
HSL	166°, 100%, 89%
HSV	166°, 22%, 100%
XYZ	75.6064, 90.2102, 97.4318
YIQ	237.0730, -28.6070, -15.7030

Conversions

Conversions Part 2

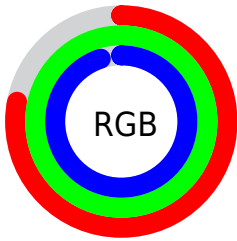
Format	Color
RYB	200, 231, 255
Decimal	13172722
CIELab	96.08, -19.84, 0.52
CIELCh	96, 19.847, 178.497
Yxy	90.2102, 0.2872, 0.3427
Android (android.graphics.Color)	4291362802 (0xFFC8FFF2)
YUV	237.0730, 2.4290, -32.5130
Hunter-Lab	94.9790, -24.1214, 5.6642

Details

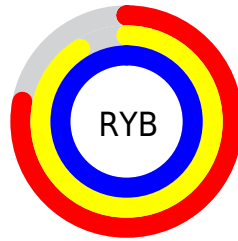
The Hex color **C8FFF2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC8D5**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **91C6BA** is the 20% darker color. If you saturate the color by 10%, you get **AFFFEC**, and if you desaturate by 10%, it is **E2FFF8**.

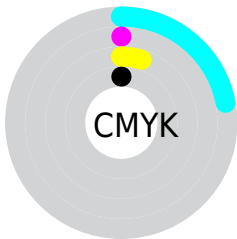
Distribution



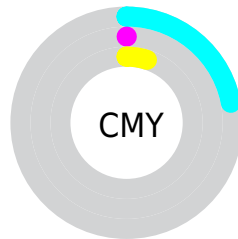
- Red (78%)
- Green (100%)
- Blue (95%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8FFF2 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 C8FFF2 by changing the saturation by 10% instead.

 C8FFF2

FFFFFF

 C8FFF2

 ACE2D6

 91C6BA

 77AB9F

 5D9085

 44766C

 2B5D53

 10463C

 002F27

 001C12

 C8FFF2

 C8FFF2

 AFFFEC

 E2FFF8

 95FFE6

 FBFFFE

 7BFFE0

FFFFFF

 62FFDA

 49FFD4

 2FFFCE

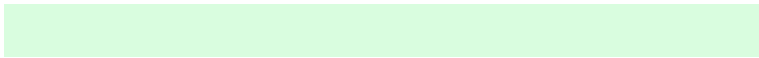
 16FFC8

 00FFC3

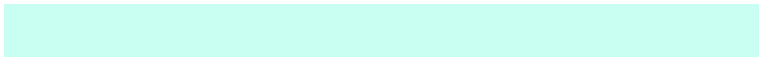
Harmonies

Analogous

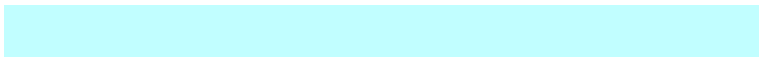
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9FDDF



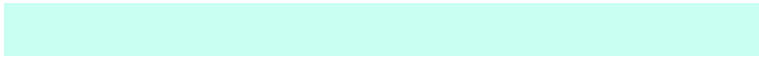
C8FFF2



C1FEFF

Triad

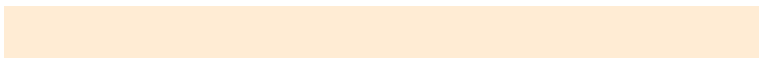
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8FFF2



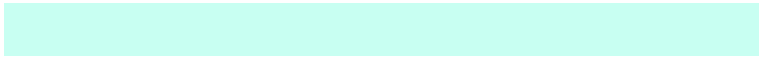
F6EFFF



FFECD4

Complementary

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



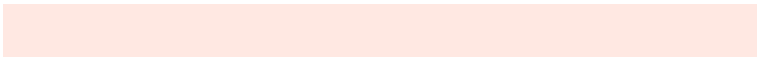
C8FFF2



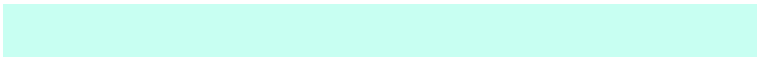
FFC8D5

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.



FFE8E2



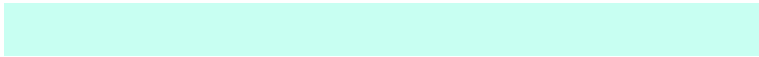
C8FFF2



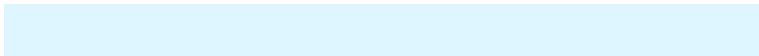
FFE9FF

Square

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



C8FFF2



DDF6FF



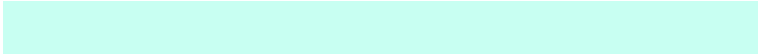
FFE7F5



FFF2CE

Rectangle

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



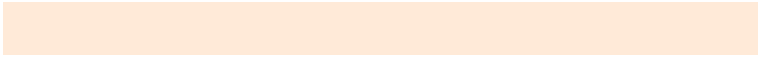
C8FFF2



C5DFFF



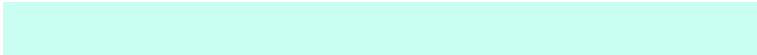
FFE7F5



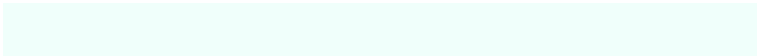
FFEAD8

Sweetspot

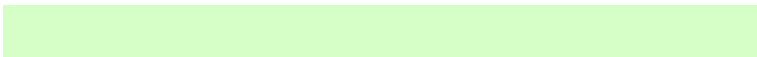
The Sweet Spot groups the original color and five complimentary colors.



C8FFF2



F0FFFB



D6FFC8



77807D



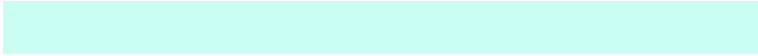
000000



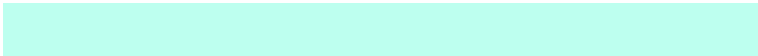
808080

Same Dimension

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



C8FFF2



BDFFEF



C8F1FF



73807C



00BF92



004031

Inverse Universe

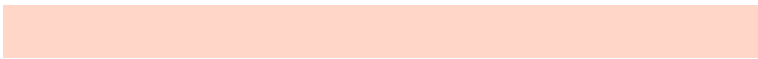
The Inverse Universe completely reimagines the original color for something new.



FFC8D5



FFBDCC



FFD6C8



807376



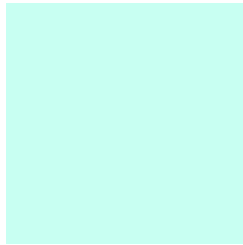
BF002D



40000F

Previews

White Background



This preview shows how the Hex color C8FFF2 looks on a white background.

Color Contrast Check

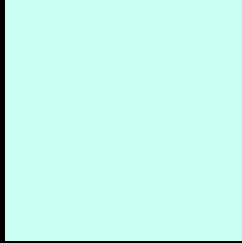
Large Text (above 18pt) WCAG AA × Fail

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 C8FFF2 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

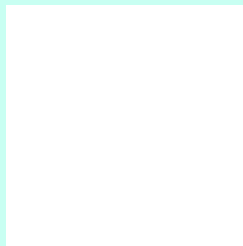
Any Text WCAG AAA ✓ Pass

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

Hex C8FFF2 Background



This preview shows how black text looks on a background with the Hex color C8FFF2.

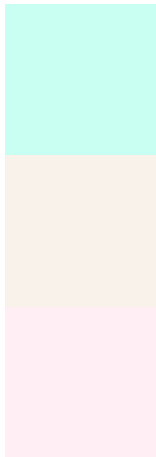


This preview shows how white text looks on a background with the Hex color C8FFF2.

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
C8FFF2

Protanopia
F9F2EB

Deuteranopia
FFEFF5

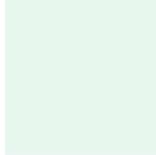


Tritanopia
E4F6FF

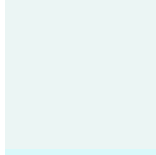
Trichromacy



Original Color
C8FFF2



Protanomaly
E7F7EE



Deuteranomaly
EBF5F4

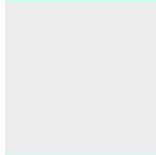


Tritanomaly
DAF9FA

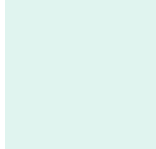
Monochromacy



Original Color
C8FFF2



Achromatopsia
EDED



Achromatomaly
E0F4EF

CSS Examples

Text

The CSS property to change the color of the text to Hex C8FFF2 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 #C8FFF2 looks like.

```
.text, #text, p{  
    color:#C8FFF2  
}
```

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 #C8FFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8FFF2
}
```

Border

The CSS property to change the border of an element to Hex C8FFF2 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
#C8FFF2 }
```

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

```
.border{ border-color:#C8FFF2 }
```

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

Here you see how a box with a 4 pixel `#C8FFF2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8FFF2; -webkit-box-shadow:4px 4px  
4px 4px #C8FFF2; box-shadow:4px 4px 4px  
4px #C8FFF2 }
```

Background

The CSS property to change the background color of an element to Hex C8FFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8FFF2 }
```

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

```
.background{ background-color:#C8FFF2 }
```

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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