

Converting Colors

Hex(8CF7C9)

Have a look what the booklet for
Hex(8CF7C9) contains.

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Color

Hex(8CF7C9)

Conversions

Conversions Part 1

Format	Color
Hex	8CF7C9
RGB	140, 247, 201
RGB Percent	55%, 97%, 79%
CMY	0.4510, 0.0314, 0.2118
CMYK	0.43, 0.00, 0.19, 0.03
HSL	154°, 87%, 76%
HSV	154°, 43%, 97%
XYZ	54.6186, 76.3140, 67.1097
YIQ	209.7630, -49.0060, -36.9900

Conversions

Conversions Part 2

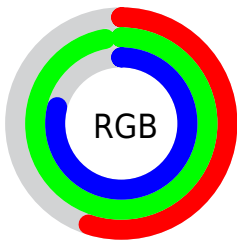
Format	Color
RYB	140, 208, 247
Decimal	9238473
CIELab	90.00, -41.23, 12.56
CIELCh	90, 43.098, 163.053
Yxy	76.3140, 0.2758, 0.3853
Android (android.graphics.Color)	4287428553 (0xFF8CF7C9)
YUV	209.7630, -4.3202, -61.1822
Hunter-Lab	87.3579, -41.2731, 15.6030

Details

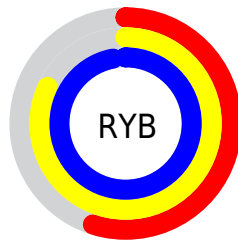
The Hex color **8CF7C9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F78CBA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **C6FFFF**, and **52BE93** is the 20% darker color. If you saturate the color by 10%, you get **73F7BE**, and if you desaturate by 10%, it is **A5F7D4**.

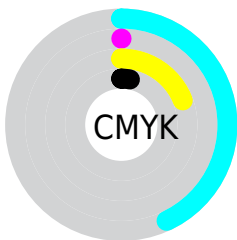
Distribution



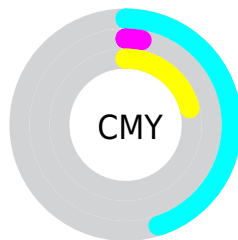
- Red (55%)
- Green (97%)
- Blue (79%)



- Red (55%)
- Yellow (82%)
- Blue (97%)



- Cyan (43%)
- Magenta (0%)
- Yellow (19%)
- Black (3%)



- Cyan (45%)
- Magenta (3%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CF7C9 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 8CF7C9 by changing the saturation by 10% instead.

 8CF7C9

 8CF7C9

FFFFFF

 6FDAAE

 C6FFFF

 52BE93

 E3FFFF

 33A379

 048860

 006E48

 005532

 003C1D

 002804

 000000

 8CF7C9

 8CF7C9

 73F7BE

 A5F7D4

 5BF7B4

 BDF7DE

 42F7A9

 D6F7E9

 29F79F

 EFF7F3

 11F794

 FFF7FE

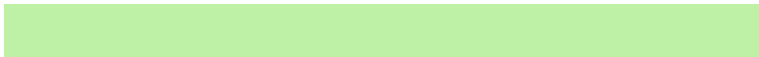
 00F78D

 FFF7FF

Harmonies

Analogous

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



BEF0A5



8CF7C9



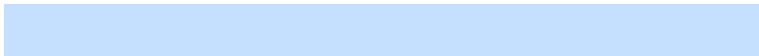
5AF9F4

Triad

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



8CF7C9



C5E0FF



FFCAAC

Complementary

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



8CF7C9



F78CBA

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.



FFC3D2



8CF7C9



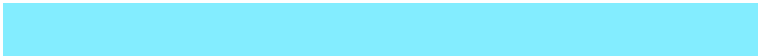
FED1FF

Square

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



8CF7C9



83EDFF



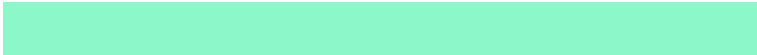
FFC6FB



FFD894

Rectangle

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



8CF7C9



49F7FF



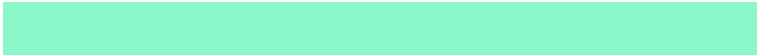
FFC6FB



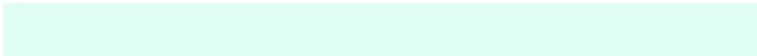
FFC7B7

Sweetspot

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



8CF7C9



DEFFF1



BAF78C



6B8077



000000



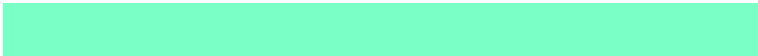
808080

Same Dimension

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



8CF7C9



7AFFC6



8CF0F7



6E7A75



00BA6A



003B21

Inverse Universe

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



F78CBA



FF7AB3



F7938C



7A6E73



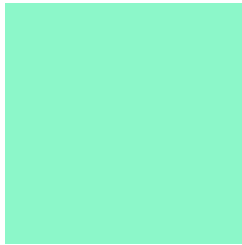
BA0050



3B0019

Previews

White Background



This preview shows how the Hex color 8CF7C9 looks on a white background.

Color Contrast Check

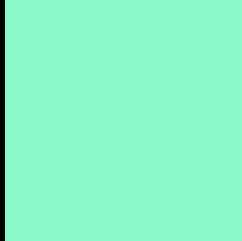
Large Text (above 18pt) WCAG AA × Fail

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 8CF7C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

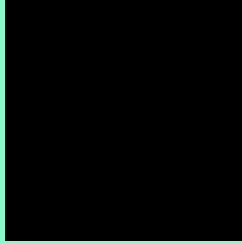
Any Text WCAG AA ✓ Pass

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 8CF7C9 Background



This preview shows how black text looks on a background with the Hex color 8CF7C9.

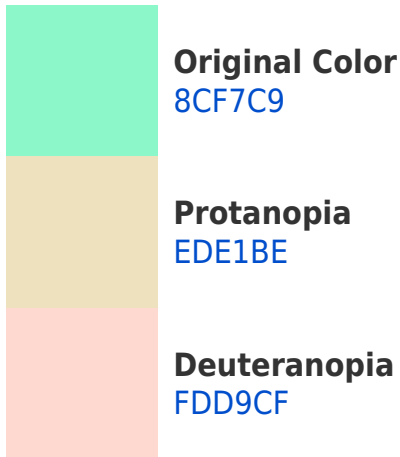


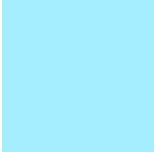
This preview shows how white text looks on a background with the Hex color 8CF7C9.

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



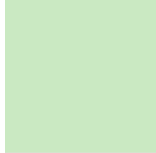


Tritanopia
A4EEFF

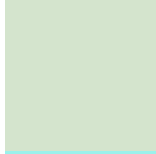
Trichromacy



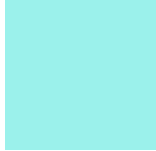
Original Color
8CF7C9



Protanomaly
CAE9C2

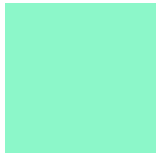


Deuteranomaly
D4E4CD

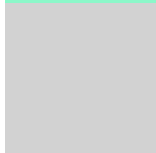


Tritanomaly
9BF1EB

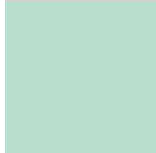
Monochromacy



Original Color
8CF7C9



Achromatopsia
D2D2D2



Achromatomaly
B9DFCF

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CF7C9 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 #8CF7C9 looks like.

```
.text, #text, p{  
    color:#8CF7C9  
}
```

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 #8CF7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CF7C9
}
```

Border

The CSS property to change the border of an element to Hex 8CF7C9 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
#8CF7C9 }
```

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

```
.border{ border-color:#8CF7C9 }
```

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

Here you see how a box with a 4 pixel #8CF7C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CF7C9; -webkit-box-shadow:4px 4px  
4px 4px #8CF7C9; box-shadow:4px 4px 4px  
4px #8CF7C9 }
```

Background

The CSS property to change the background color of an element to Hex 8CF7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CF7C9 }
```

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

```
.background{ background-color:#8CF7C9 }
```

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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