

# Converting Colors

Hex(8CFAC9)

Have a look what the booklet for  
Hex(8CFAC9) contains.

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# Color

**Hex(8CFAC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CFAC9
RGB	140, 250, 201
RGB Percent	55%, 98%, 79%
CMY	0.4510, 0.0196, 0.2118
CMYK	0.44, 0.00, 0.20, 0.02
HSL	153°, 92%, 76%
HSV	153°, 44%, 98%
XYZ	55.5434, 78.1637, 67.4180
YIQ	211.5240, -49.8310, -38.5590

# Conversions

## Conversions Part 2

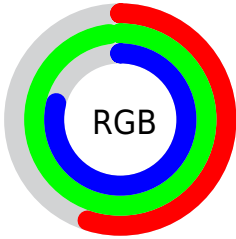
Format	Color
<a href="#">RYB</a>	<a href="#">140, 211, 250</a>
Decimal	<a href="#">9239241</a>
CIELab	<a href="#">90.85, -42.56, 13.77</a>
CIELCh	<a href="#">91, 44.727, 162.073</a>
Yxy	<a href="#">78.1637, 0.2762, 0.3886</a>
Android (android.graphics.Color)	<a href="#">4287429321 (0xFF8CFAC9)</a>
YUV	<a href="#">211.5240, -5.1883, -62.7265</a>
Hunter-Lab	<a href="#">88.4102, -42.5759, 16.6751</a>

# Details

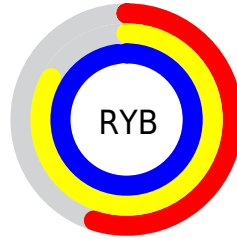
The Hex color **8CFAC9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FA8CBD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **C6FFFF**, and **52C193** is the 20% darker color. If you saturate the color by 10%, you get **73FABE**, and if you desaturate by 10%, it is **A5FAD4**.

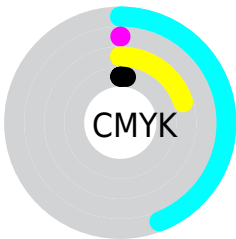
# Distribution



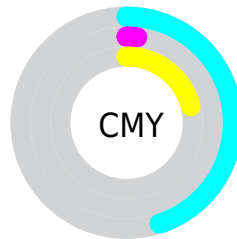
- Red (55%)
- Green (98%)
- Blue (79%)



- Red (55%)
- Yellow (83%)
- Blue (98%)



- Cyan (44%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (45%)
- Magenta (2%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CFAC9 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 8CFAC9 by changing the saturation by 10% instead.



 8CFAC9

 8CFAC9

FFFFFF

 6FDDAE

 C6FFFF

 52C193

 E3FFFF

 32A579

 008A60

 007048

 005732

 003F1C

 002904

 000600

 8CFAC9

 8CFAC9

 73FABE

 A5FAD4

 5AFAB3

 BEFADF

 41FAA8

 D7FAEA

 28FA9C

 F0FAF6

 0FFA91

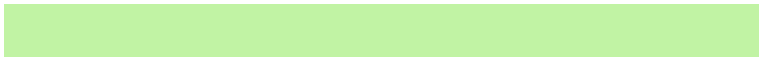
 FFFAFF

 00FA8B

# Harmonies

## Analogous

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



C1F3A4



8CFAC9



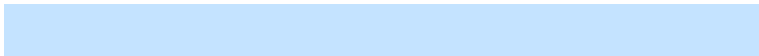
55FCF5

# Triad

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



8CFAC9



C4E3FF



FFCBAD

# Complementary

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



8CFAC9



FA8CBD

# 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.



FFC4D5



8CFAC9



FFD3FF

# Square

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



8CFAC9



7DF0FF



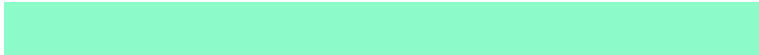
FFC7FF



FFD994

# Rectangle

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



8CFAC9



3EFBFF



FFC7FF

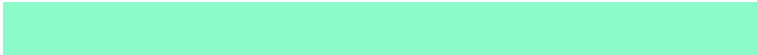


FFC8B9

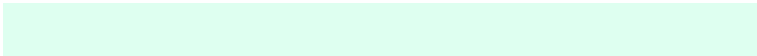


# Sweetspot

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



8CFAC9



DEFFF0



BDFAC8



6B8076



000000

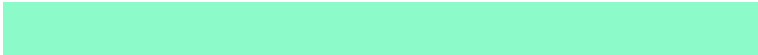


808080



# Same Dimension

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



8CFAC9



78FFC3



8CF5FA



707D77



00BD69



003D22



# Inverse Universe

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



FA8CBD



FF78B4



FA928C



7D7076



BD0054

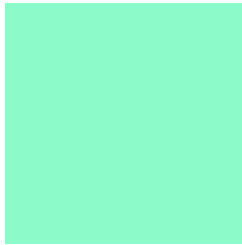


3D001B



# Previews

## White Background



This preview shows how the Hex color 8CFAC9 looks on a white background.

## Color Contrast Check

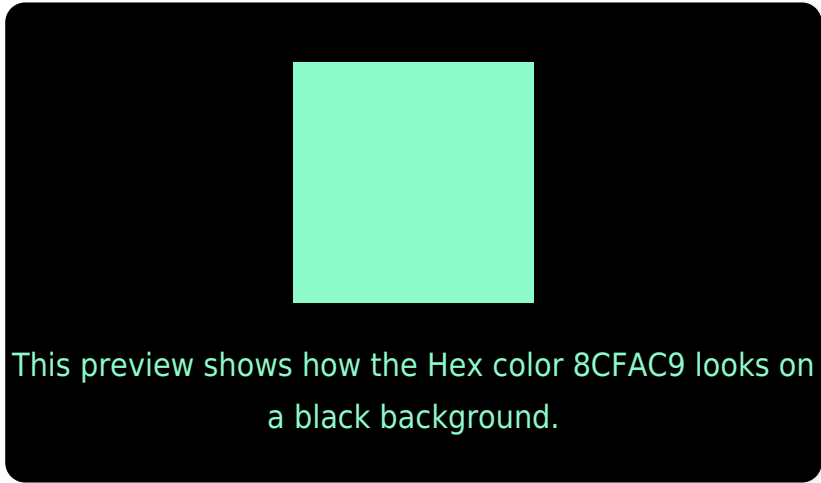
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

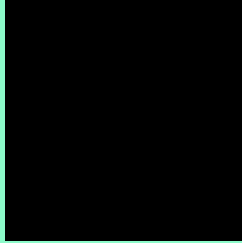
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8CFAC9 Background



This preview shows how black text looks on a background with the Hex color 8CFAC9.

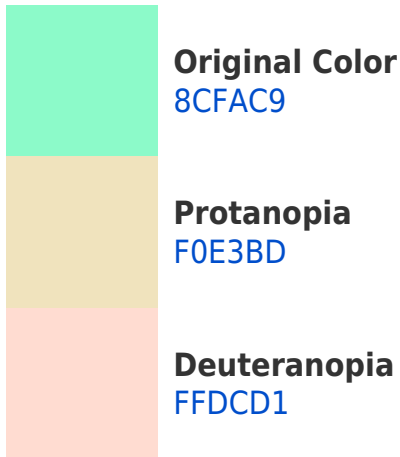


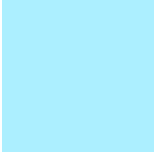
This preview shows how white text looks on a background with the Hex color 8CFAC9.

# 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**  
ACEFFF

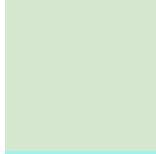
# Trichromacy



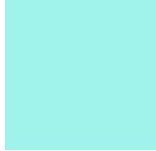
**Original Color**  
8CFAC9



**Protanomaly**  
CCEBC1

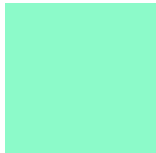


**Deuteranomaly**  
D5E7CE

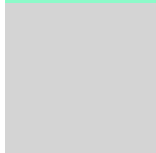


**Tritanomaly**  
A0F3EB

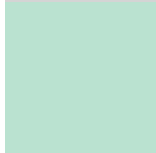
# Monochromacy



**Original Color**  
8CFAC9



**Achromatopsia**  
D4D4D4



**Achromatomaly**  
BAE2D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CFAC9 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 #8CFAC9 looks like.

```
.text, #text, p{  
    color:#8CFAC9  
}
```

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 #8CFAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CFAC9
}
```

## Border

The CSS property to change the border of an element to Hex 8CFAC9 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
#8CFAC9 }
```

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

```
.border{ border-color:#8CFAC9 }
```

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

Here you see how a box with a 4 pixel #8CFAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CFAC9; -webkit-box-shadow:4px 4px  
4px 4px #8CFAC9; box-shadow:4px 4px 4px  
4px #8CFAC9 }
```

# Background

The CSS property to change the background color of an element to Hex 8CFAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CFAC9 }
```

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

```
.background{ background-color:#8CFAC9 }
```

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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