

# Converting Colors

Hex(95F9C9)

Have a look what the booklet for  
Hex(95F9C9) contains.

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**Color**

**Hex(95F9C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95F9C9
RGB	149, 249, 201
RGB Percent	58%, 98%, 79%
CMY	0.4157, 0.0235, 0.2118
CMYK	0.40, 0.00, 0.19, 0.02
HSL	151°, 89%, 78%
HSV	151°, 40%, 98%
XYZ	56.8127, 78.3580, 67.3886
YIQ	213.6280, -44.1920, -36.1280

# Conversions

## Conversions Part 2

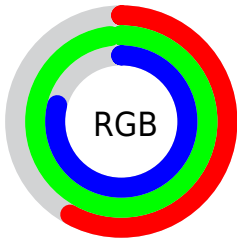
Format	Color
<a href="#">RYB</a>	<a href="#">149, 215, 249</a>
Decimal	<a href="#">9828809</a>
CIELab	<a href="#">90.94, -39.78, 13.94</a>
CIELCh	<a href="#">91, 42.150, 160.681</a>
Yxy	<a href="#">78.3580, 0.2805, 0.3868</a>
Android (android.graphics.Color)	<a href="#">4288018889 (0xFF95F9C9)</a>
YUV	<a href="#">213.6280, -6.2256, -56.6788</a>
Hunter-Lab	<a href="#">88.5200, -40.3476, 16.8277</a>

# Details

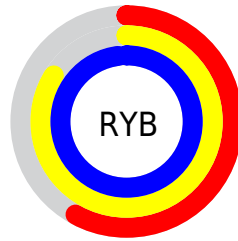
The Hex color **95F9C9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F995C5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **CEFFFF**, and **5DC093** is the 20% darker color. If you saturate the color by 10%, you get **7CF9BD**, and if you desaturate by 10%, it is **AEF9D5**.

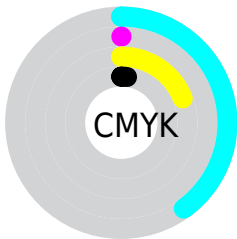
# Distribution



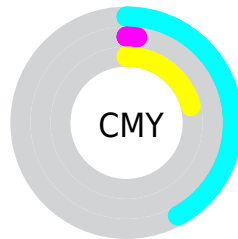
- Red (58%)
- Green (98%)
- Blue (79%)



- Red (58%)
- Yellow (84%)
- Blue (98%)



- Cyan (40%)
- Magenta (0%)
- Yellow (19%)
- Black (2%)



- Cyan (42%)
- Magenta (2%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95F9C9 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 95F9C9 by changing the saturation by 10% instead.



 95F9C9

FFFFFF

 CEFFFF

 ECFFFF

 95F9C9

 79DCAE

 5DC093

 40A479

 1E8A60

 007048

 005732

 003E1C

 002904

 000600

 95F9C9

 95F9C9

 7CF9BD

 AEF9D5

 63F9B1

 C7F9E1

 4AF9A5

 E0F9ED

 31F999

 F9F9F9

 19F98D

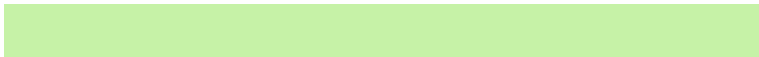
 FFF9FF

 00F981

# Harmonies

## Analogous

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



C6F2A7



95F9C9



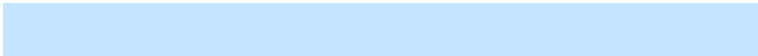
66FBF3

# Triad

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



95F9C9



C4E4FF



FFCDB2

# Complementary

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



95F9C9



F995C5

# 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.



`FFC6D8`



`95F9C9`



`FDD5FF`

# Square

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



95F9C9



84F0FF



FFCAFF



FFDA99

# Rectangle

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



95F9C9



55FAFF



FFCAFF



FFCABE



# Sweetspot

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



95F9C9



E0FFF0



C5F995



6E8077



000000

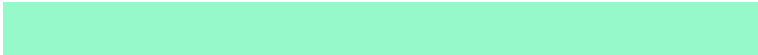


808080

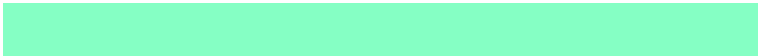


# Same Dimension

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



95F9C9



85FFC4



95F7F9



707D77



00BD62



003D20



# Inverse Universe

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



F995C5



FF85BF



F99795



7D7076



BD005B

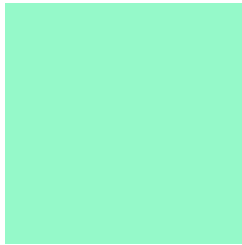


3D001D



# Previews

## White Background



This preview shows how the Hex color 95F9C9 looks on a white background.

## Color Contrast Check

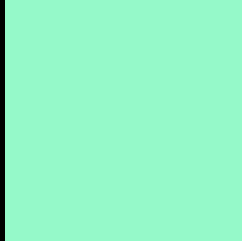
Large Text (above 18pt) WCAG AA × Fail

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 95F9C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

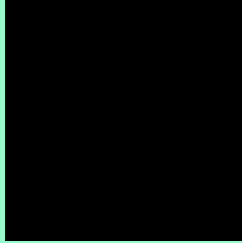
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 95F9C9 Background



This preview shows how black text looks on a background with the Hex color 95F9C9.

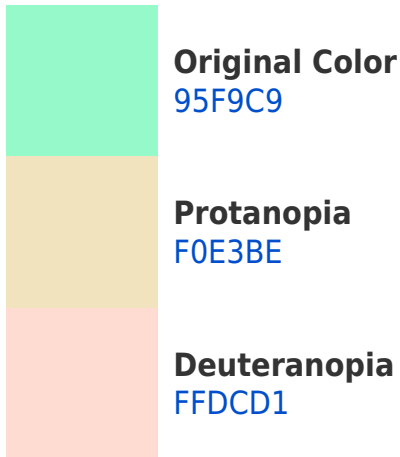


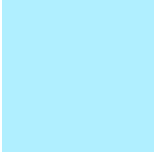
This preview shows how white text looks on a background with the Hex color 95F9C9.

# 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



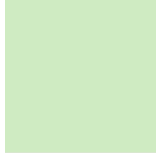


**Tritanopia**  
B0EFFF

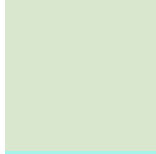
# Trichromacy



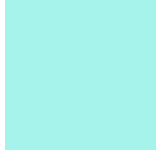
**Original Color**  
95F9C9



**Protanomaly**  
CFEBC2

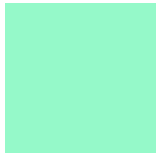


**Deuteranomaly**  
D8E7CE

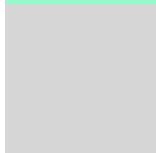


**Tritanomaly**  
A6F3EB

# Monochromacy



**Original Color**  
95F9C9



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
BEE3D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95F9C9 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 #95F9C9 looks like.

```
.text, #text, p{  
    color:#95F9C9  
}
```

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 #95F9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95F9C9
}
```

## Border

The CSS property to change the border of an element to Hex 95F9C9 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
#95F9C9 }
```

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

```
.border{ border-color:#95F9C9 }
```

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

Here you see how a box with a 4 pixel #95F9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95F9C9; -webkit-box-shadow:4px 4px  
4px 4px #95F9C9; box-shadow:4px 4px 4px  
4px #95F9C9 }
```

# Background

The CSS property to change the background color of an element to Hex 95F9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95F9C9 }
```

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

```
.background{ background-color:#95F9C9 }
```

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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