

Converting Colors

Hex(97F69F)

Have a look what the booklet for
Hex(97F69F) contains.

Hex(97F69F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(97F69F)

Conversions

Conversions Part 1

Format	Color
Hex	97F69F
RGB	151, 246, 159
RGB Percent	59%, 96%, 62%
CMY	0.4078, 0.0353, 0.3765
CMYK	0.39, 0.00, 0.35, 0.04
HSL	125°, 84%, 78%
HSV	125°, 39%, 96%
XYZ	51.9763, 74.9940, 44.5368
YIQ	207.6770, -28.6930, -47.1970

Conversions

Conversions Part 2

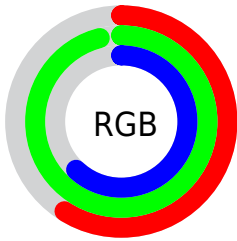
Format	Color
RYB	151, 239, 246
Decimal	9959071
CIELab	89.39, -45.39, 33.24
CIElCh	89, 56.264, 143.781
Yxy	74.9940, 0.3031, 0.4373
Android (android.graphics.Color)	4288149151 (0xFF97F69F)
YUV	207.6770, -23.9978, -49.7057
Hunter-Lab	86.5991, -44.4138, 30.1273

Details

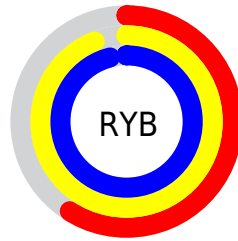
The Hex color **97F69F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F697EE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **D0FFD6**, and **5FBD6B** is the 20% darker color. If you saturate the color by 10%, you get **7EF688**, and if you desaturate by 10%, it is **B0F6B6**.

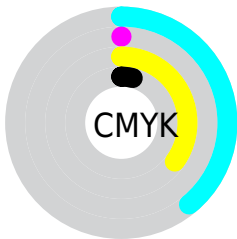
Distribution



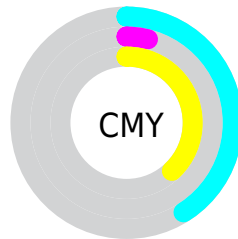
- Red (59%)
- Green (96%)
- Blue (62%)



- Red (59%)
- Yellow (94%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (35%)
- Black (4%)



- Cyan (41%)
- Magenta (4%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97F69F 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 97F69F by changing the saturation by 10% instead.

 97F69F

FFFFFF

 D0FFD6

 EEEFF3

 97F69F

 7BD984

 5FBD6B

 42A252

 228739

 006D21

 005408

 003B00

 002600

 000000

 97F69F

 97F69F

 7EF688

 B0F6B6

 66F672

 C8F6CC

 4DF65B

 E1F6E3

 35F645

 F9F6F9

 1CF62E

 FFF6FF

 03F618

 00F615

Harmonies

Analogous

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



D7EB7B



97F69F



36FCD3

Triad

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



97F69F



6EEAFF



FFB7B8

Complementary

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



97F69F



F697EE

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.



FFB6EE



97F69F



D4D7FF

Square

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



97F69F



00F6FF



FFC3FF



FFC68C

Rectangle

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



97F69F



00DF8



FFC3FF



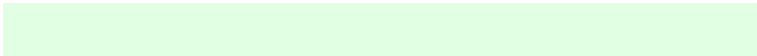
FFB5CA

Sweetspot

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



97F69F



E0FFE3



EEF697



6E806F



000000



808080

Same Dimension

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



97F69F



8AFF94



97F6CE



6E7A6F



00BA10



003B05

Inverse Universe

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



F697EE



FF8AF5



F697BF



7A6E79



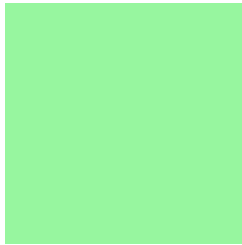
BA00AA



3B0036

Previews

White Background



This preview shows how the Hex color 97F69F looks on a white background.

Color Contrast Check

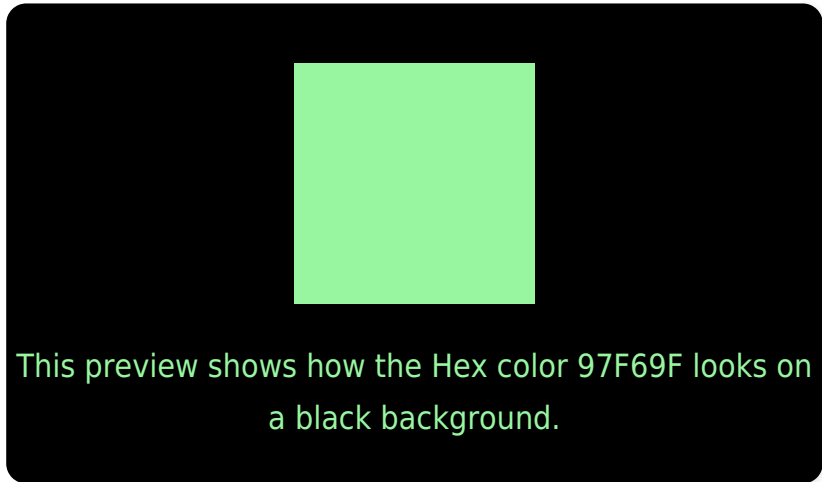
Large Text (above 18pt) WCAG AA × Fail

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

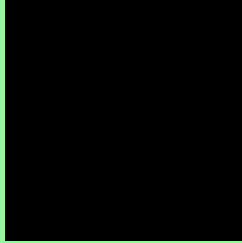
Any Text WCAG AA ✓ Pass

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 97F69F Background



This preview shows how black text looks on a background with the Hex color 97F69F.

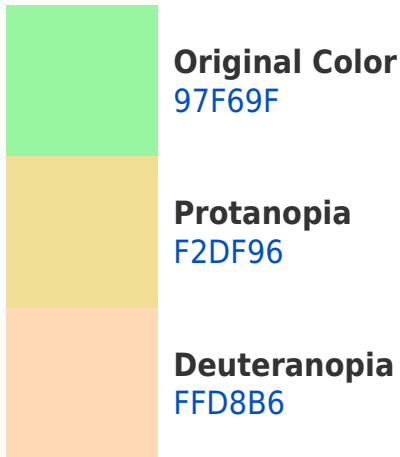


This preview shows how white text looks on a background with the Hex color 97F69F.

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](#).

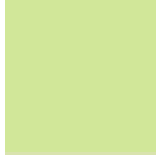
Dichromacy



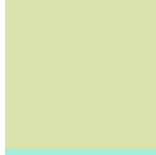
Trichromacy



Original Color
97F69F



Protanomaly
D1E799



Deuteranomaly
D9E3AE



Tritanomaly
A3EEDB

Monochromacy



Original Color
97F69F



Achromatopsia
D0D0D0



Achromatomaly
BBDEBE

CSS Examples

Text

The CSS property to change the color of the text to Hex 97F69F 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 #97F69F looks like.

```
.text, #text, p{  
    color:#97F69F  
}
```

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 #97F69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97F69F
}
```

Border

The CSS property to change the border of an element to Hex 97F69F 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
#97F69F }
```

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

```
.border{ border-color:#97F69F }
```

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

Here you see how a box with a 4 pixel #97F69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97F69F; -webkit-box-shadow:4px 4px  
4px 4px #97F69F; box-shadow:4px 4px 4px  
4px #97F69F }
```

Background

The CSS property to change the background color of an element to Hex 97F69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97F69F }
```

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

```
.background{ background-color:#97F69F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor