

Converting Colors

Hex(97F79F)

Have a look what the booklet for
Hex(97F79F) contains.

Hex(97F79F)	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(97F79F)

Conversions

Conversions Part 1

Format	Color
Hex	97F79F
RGB	151, 247, 159
RGB Percent	59%, 97%, 62%
CMY	0.4078, 0.0314, 0.3765
CMYK	0.39, 0.00, 0.36, 0.03
HSL	125°, 86%, 78%
HSV	125°, 39%, 97%
XYZ	52.2813, 75.6040, 44.6384
YIQ	208.2640, -28.9680, -47.7200

Conversions

Conversions Part 2

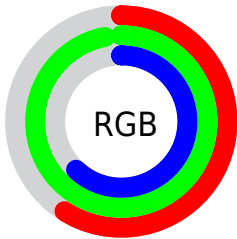
Format	Color
RYB	151, 240, 247
Decimal	9959327
CIELab	89.68, -45.82, 33.62
CIElCh	90, 56.834, 143.729
Yxy	75.6040, 0.3030, 0.4382
Android (android.graphics.Color)	4288149407 (0xFF97F79F)
YUV	208.2640, -24.2872, -50.2205
Hunter-Lab	86.9506, -44.8358, 30.4273

Details

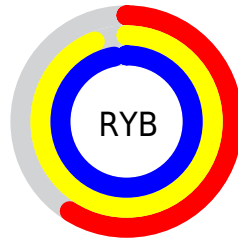
The Hex color **97F79F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F797EF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D0FFD6**, and **5FBE6B** is the 20% darker color. If you saturate the color by 10%, you get **7EF788**, and if you desaturate by 10%, it is **B0F7B6**.

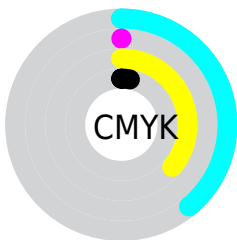
Distribution



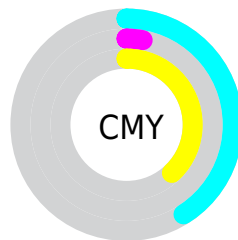
- Red (59%)
- Green (97%)
- Blue (62%)



- Red (59%)
- Yellow (94%)
- Blue (97%)



- Cyan (39%)
- Magenta (0%)
- Yellow (36%)
- Black (3%)



- Cyan (41%)
- Magenta (3%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97F79F 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 97F79F by changing the saturation by 10% instead.

 97F79F

FFFFFF

 D0FFD6

 EEEFF3

 97F79F

 7BDA84

 5FBE6B

 42A252

 228839

 006E21

 005407

 003C00

 002700

 000000

 97F79F

 97F79F

 7EF788

 B0F7B6

 66F772

 C8F7CC

 4DF75B

 E1F7E3

 34F744

 FAF7FA

 1BF72E

 FFF7FF

 03F717

 00F715

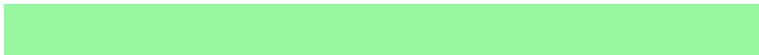
Harmonies

Analogous

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



D8EB7B



97F79F



33FDD4

Triad

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



97F79F



6CEBFF



FFB8B9

Complementary

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



97F79F



F797EF

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.



FFB6EF



97F79F



D5D8FF

Square

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



97F79F



00F7FF



FFC3FF



FFC78C

Rectangle

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



97F79F



00FEF9



FFC3FF



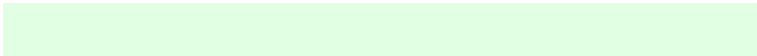
FFB5CA

Sweetspot

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



97F79F



E0FFE3



EFF797



6E806F



000000



808080

Same Dimension

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



97F79F



87FF91



97F7CF



6E7A6F



00BA10



003B05

Inverse Universe

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



F797EF



FF87F5



F797BF



7A6E79



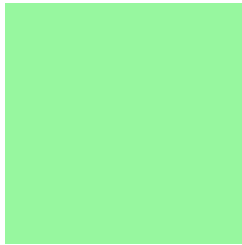
BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color 97F79F looks on a white background.

Color Contrast Check

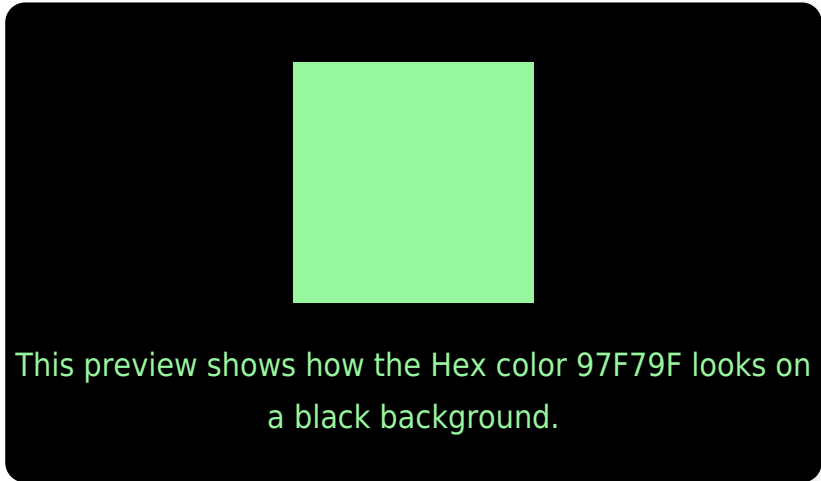
Large Text (above 18pt) WCAG AA × Fail

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

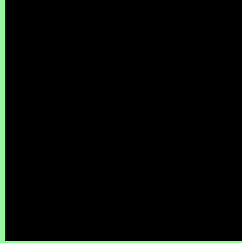
Any Text WCAG AA ✓ Pass

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 97F79F Background



This preview shows how black text looks on a background with the Hex color 97F79F.

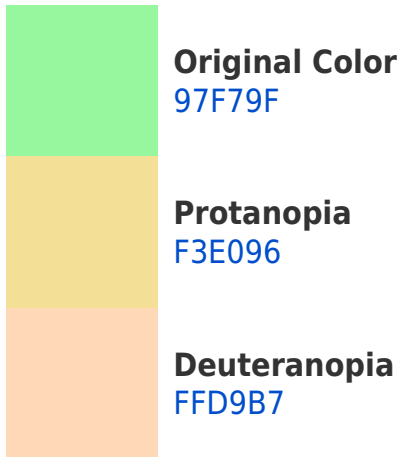


This preview shows how white text looks on a background with the Hex color 97F79F.

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](#).

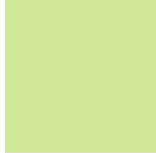
Dichromacy



Trichromacy



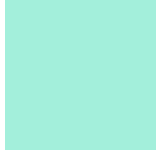
Original Color
97F79F



Protanomaly
D2E899

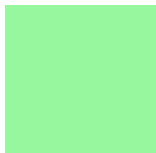


Deuteranomaly
D9E4AE

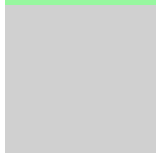


Tritanomaly
A3EFDB

Monochromacy



Original Color
97F79F



Achromatopsia
D0D0D0



Achromatomaly
BBDEBE

CSS Examples

Text

The CSS property to change the color of the text to Hex 97F79F 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 #97F79F looks like.

```
.text, #text, p{  
    color:#97F79F  
}
```

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 #97F79F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97F79F
}
```

Border

The CSS property to change the border of an element to Hex 97F79F 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
#97F79F }
```

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

```
.border{ border-color:#97F79F }
```

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

Here you see how a box with a 4 pixel #97F79F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97F79F; -webkit-box-shadow:4px 4px  
4px 4px #97F79F; box-shadow:4px 4px 4px  
4px #97F79F }
```

Background

The CSS property to change the background color of an element to Hex 97F79F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97F79F }
```

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

```
.background{ background-color:#97F79F }
```

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