

Converting Colors

Hex(97F49D)

Have a look what the booklet for
Hex(97F49D) contains.

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Color

Hex(97F49D)

Conversions

Conversions Part 1

Format	Color
Hex	97F49D
RGB	151, 244, 157
RGB Percent	59%, 96%, 62%
CMY	0.4078, 0.0431, 0.3843
CMYK	0.38, 0.00, 0.36, 0.04
HSL	124°, 81%, 77%
HSV	124°, 38%, 96%
XYZ	51.1990, 73.7150, 43.4282
YIQ	206.2750, -27.5010, -46.7730

Conversions

Conversions Part 2

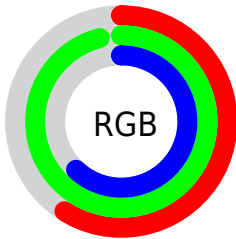
Format	Color
RYB	151, 238, 244
Decimal	9958557
CIELab	88.79, -44.84, 33.45
CIELCh	89, 55.943, 143.281
Yxy	73.7150, 0.3041, 0.4379
Android (android.graphics.Color)	4288148637 (0xFF97F49D)
YUV	206.2750, -24.2926, -48.4762
Hunter-Lab	85.8574, -43.8064, 30.1103

Details

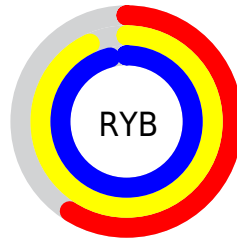
The Hex color **97F49D** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F497EE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D0FFD4**, and **5FBB69** is the 20% darker color. If you saturate the color by 10%, you get **7FF486**, and if you desaturate by 10%, it is **AFF4B4**.

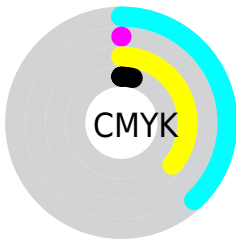
Distribution



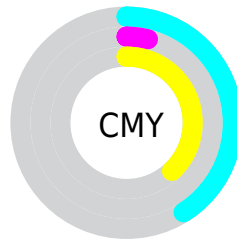
- Red (59%)
- Green (96%)
- Blue (62%)



- Red (59%)
- Yellow (93%)
- Blue (96%)



- Cyan (38%)
- Magenta (0%)
- Yellow (36%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 97F49D 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 97F49D by changing the saturation by 10% instead.

 97F49D

 97F49D

FFFFFF

 7BD782

 D0FFD4

 5FBB69

 EEEFF1

 43A050

 238537

 006B20

 005206

 003A00

 002500

 000000

 97F49D

 97F49D

 7FF486

 AFF4B4

 66F46F

 C8F4CB

 4EF459

 E0F4E1

 35F442

 F9F4F8

 1DF42B

 FFF4FF

 05F414

 00F410

Harmonies

Analogous

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



D6E97A



97F49D



38FAD1

Triad

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



97F49D



6AE8FF



FFB6B8

Complementary

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



97F49D



F497EE

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.



FFB4ED



97F49D



D1D6FF

Square

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



97F49D



00F4FF



FFC2FF



FFC58B

Rectangle

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



97F49D



00BF66



FFC2FF



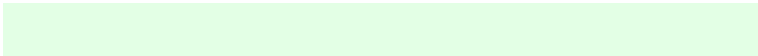
FFB4C9

Sweetspot

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



97F49D



E3FFE5



EFF497



6F8070



000000



808080

Same Dimension

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



97F49D



8AFF91



97F4CA



6E7A6F



00BA0C



003B04

Inverse Universe

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



F497EE



FF8AF7



F497C1



7A6E7A



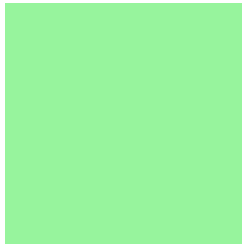
BA00AE



3B0037

Previews

White Background



This preview shows how the Hex color 97F49D 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 97F49D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

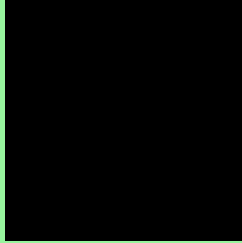
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

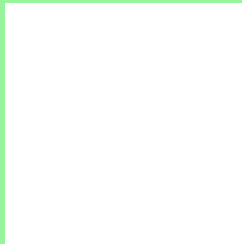
Any Text WCAG AAA ✓ Pass

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

Hex 97F49D Background



This preview shows how black text looks on a background with the Hex color 97F49D.

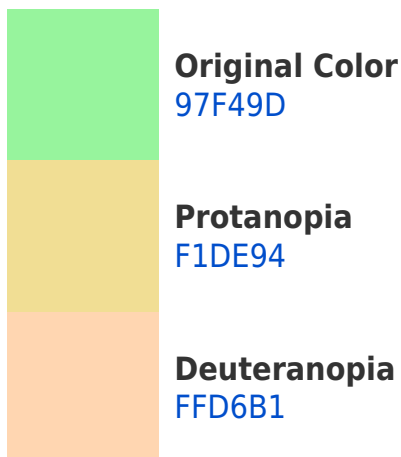


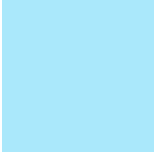
This preview shows how white text looks on a background with the Hex color 97F49D.

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](#).

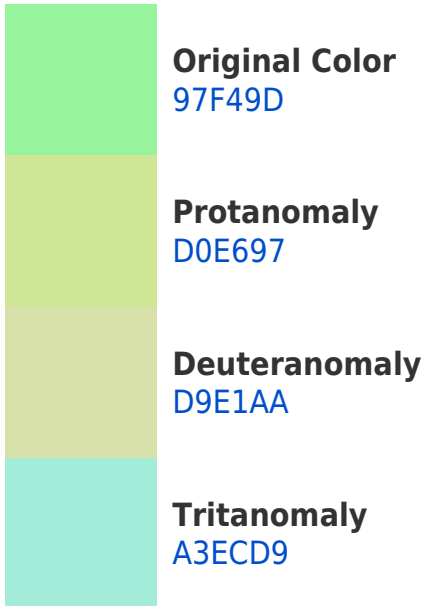
Dichromacy



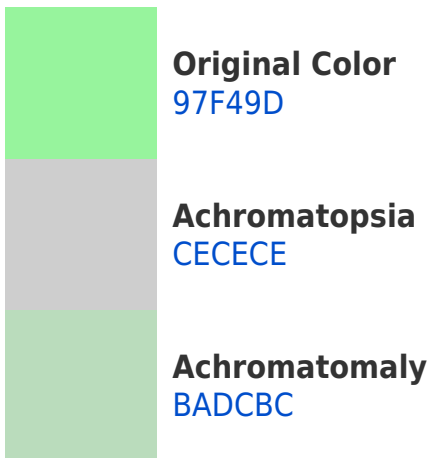


Tritanopia
AAE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97F49D 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 #97F49D looks like.

```
.text, #text, p{  
    color:#97F49D  
}
```

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 #97F49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97F49D }  
}
```

Border

The CSS property to change the border of an element to Hex 97F49D 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 #97F49D }  
}
```

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

```
.border{ border-color:#97F49D }
```

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

Here you see how a box with a 4 pixel #97F49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97F49D; -webkit-box-shadow:4px 4px  
4px 4px #97F49D; box-shadow:4px 4px 4px  
4px #97F49D }
```

Background

The CSS property to change the background color of an element to Hex 97F49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97F49D }
```

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

```
.background{ background-color:#97F49D }
```

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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