

Converting Colors

Hex(97CF8F)

Have a look what the booklet for
Hex(97CF8F) contains.

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Color

Hex(97CF8F)

Conversions

Conversions Part 1

Format	Color
Hex	97CF8F
RGB	151, 207, 143
RGB Percent	59%, 81%, 56%
CMY	0.4078, 0.1882, 0.4392
CMYK	0.27, 0.00, 0.31, 0.19
HSL	112°, 40%, 69%
HSV	112°, 31%, 81%
XYZ	40.0332, 53.1881, 34.1430
YIQ	182.9600, -12.8320, -31.7760

Conversions

Conversions Part 2

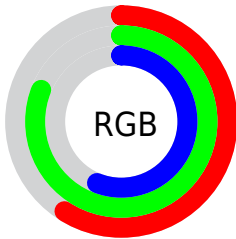
Format	Color
RYB	143, 207, 199
Decimal	9949071
CIELab	77.99, -30.31, 26.17
CIELCh	78, 40.046, 139.197
Yxy	53.1881, 0.3143, 0.4176
Android (android.graphics.Color)	4288139151 (0xFF97CF8F)
YUV	182.9600, -19.7003, -28.0289
Hunter-Lab	72.9302, -29.6446, 23.2940

Details

The Hex color **97CF8F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C78FCF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CEFFC5**, and **62985C** is the 20% darker color. If you saturate the color by 10%, you get **85CF7A**, and if you desaturate by 10%, it is **A9CFA4**.

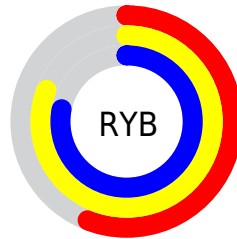
Distribution



Red (59%)

Green (81%)

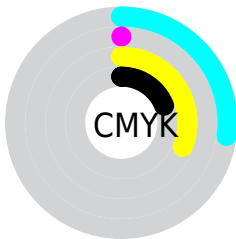
Blue (56%)



Red (56%)

Yellow (81%)

Blue (78%)

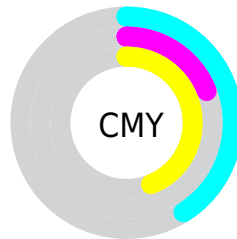


Cyan (27%)

Magenta (0%)

Yellow (31%)

Black (19%)



Cyan (41%)

Magenta (19%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CF8F 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 97CF8F by changing the saturation by 10% instead.

 97CF8F

 97CF8F

FFFFFF

 7CB375

 CEFFC5


 62985C

 EBFFE1

 497E44

FFFFFFE

 2F652D

 154C16

 003500

 002200

 000000

 97CF8F

 97CF8F

 85CF7A

 A9CFA4

 73CF66

 BBCFB8

 61CF51

 CDCFCD

 4FCF3C

 DFCFE2

 3CCF28

 F2CFF7

 2ACF13

 FFCFFF

 1ACF00

Harmonies

Analogous

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



C1C679



97CF8F



68D4B2

Triad

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



97CF8F



75C8FF



FFA5AA

Complementary

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



97CF8F



C78FCF

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.



FFA5D0



97CF8F



B2BCFF

Square

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



97CF8F



38D1F8



E2AFF2



FFAD8A

Rectangle

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



97CF8F



46D5CB



E2AFF2



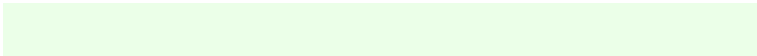
FFA4B7

Sweetspot

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



97CF8F



EBFFE8



CFC68F



738071



000000



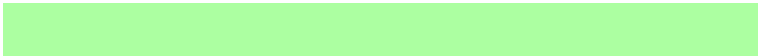
808080

Same Dimension

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



97CF8F



ACFFA1



8FCFA6



5F695E



15A800



052900

Inverse Universe

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



C78FCF



F3A1FF



CF8FB8



675E69



9300A8



240029

Previews

White Background



This preview shows how the Hex color 97CF8F looks on a white background.

Color Contrast Check

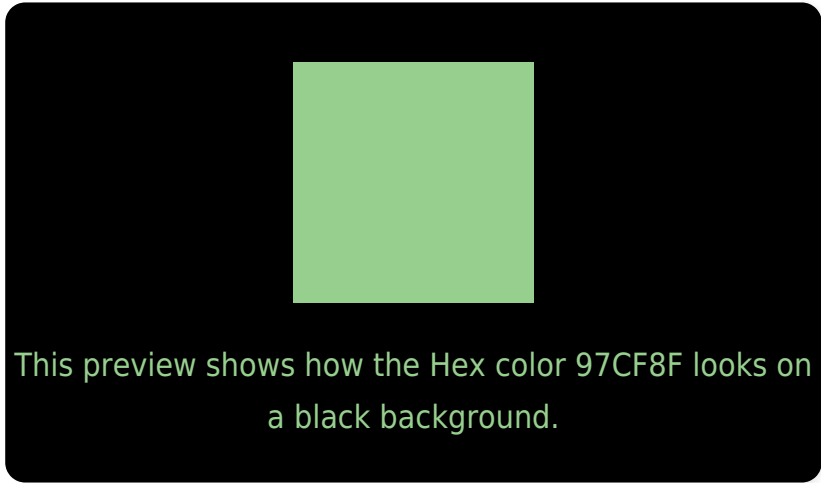
Large Text (above 18pt) WCAG AA × Fail

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

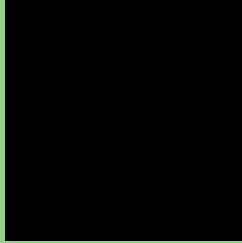
Any Text WCAG AA ✓ Pass

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 97CF8F Background



This preview shows how black text looks on a background with the Hex color 97CF8F.

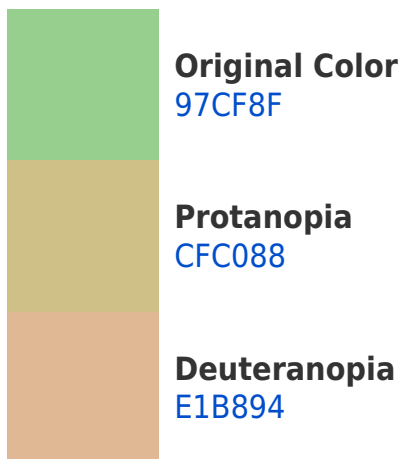


This preview shows how white text looks on a background with the Hex color 97CF8F.

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](#).

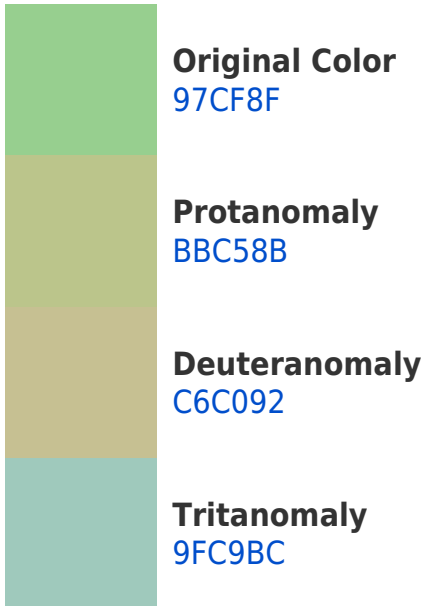
Dichromacy



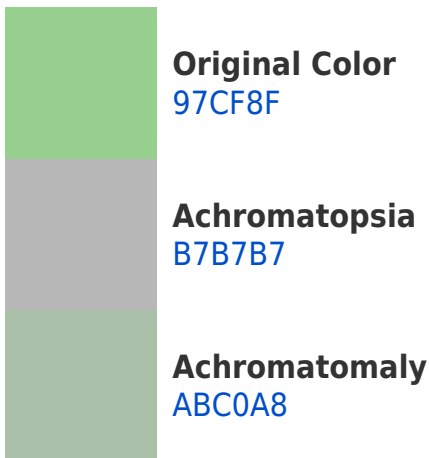


Tritanopia
A3C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97CF8F 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 #97CF8F looks like.

```
.text, #text, p{  
    color:#97CF8F  
}
```

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 #97CF8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CF8F
}
```

Border

The CSS property to change the border of an element to Hex 97CF8F 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
#97CF8F }
```

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

```
.border{ border-color:#97CF8F }
```

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

Here you see how a box with a 4 pixel #97CF8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CF8F; -webkit-box-shadow:4px 4px  
4px 4px #97CF8F; box-shadow:4px 4px 4px  
4px #97CF8F }
```

Background

The CSS property to change the background color of an element to Hex 97CF8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CF8F }
```

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

```
.background{ background-color:#97CF8F }
```

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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