

Converting Colors

Hex(97CF9A)

Have a look what the booklet for
Hex(97CF9A) contains.

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Color

Hex(97CF9A)

Conversions

Conversions Part 1

Format	Color
Hex	97CF9A
RGB	151, 207, 154
RGB Percent	59%, 81%, 60%
CMY	0.4078, 0.1882, 0.3961
CMYK	0.27, 0.00, 0.26, 0.19
HSL	123°, 37%, 70%
HSV	123°, 27%, 81%
XYZ	40.9081, 53.5381, 38.7496
YIQ	184.2140, -16.3630, -28.3550

Conversions

Conversions Part 2

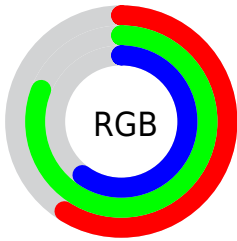
Format	Color
RYB	151, 204, 207
Decimal	9949082
CIELab	78.19, -28.49, 20.67
CIELCh	78, 35.197, 144.041
Yxy	53.5381, 0.3071, 0.4020
Android (android.graphics.Color)	4288139162 (0xFF97CF9A)
YUV	184.2140, -14.8955, -29.1287
Hunter-Lab	73.1697, -28.2504, 19.8196

Details

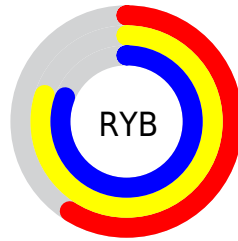
The Hex color **97CF9A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF97CC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CEFFD1**, and **629867** is the 20% darker color. If you saturate the color by 10%, you get **82CF86**, and if you desaturate by 10%, it is **ACCFAE**.

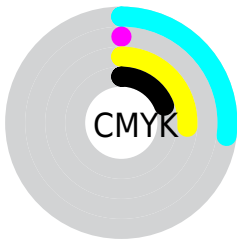
Distribution



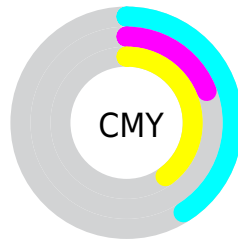
- Red (59%)
- Green (81%)
- Blue (60%)



- Red (59%)
- Yellow (80%)
- Blue (81%)



- Cyan (27%)
- Magenta (0%)
- Yellow (26%)
- Black (19%)



- Cyan (41%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CF9A 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 97CF9A by changing the saturation by 10% instead.

 97CF9A

 97CF9A

FFFFFF

 7CB380

 CEFFD1

 629867

 EBFFED

 497E4E

 306537

 164D21

 00350B

 002100

 000000

 97CF9A

 97CF9A

 82CF86

 ACCFAE

 6ECF73

 C0CFC1

 59CF5F

 D5CFD5

 44CF4C

 EACFE8

 2FCF38

 FFCFFC

 1BCF24

 FFCFFF

 06CF11

 00CF0B

Harmonies

Analogous

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



BDC785



97CF9A



71D3B9

Triad

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



97CF9A



8BC6FF



FFAAA8

Complementary

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



97CF9A



CF97CC

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.



FDA9C9



97CF9A



BDBBFD

Square

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



97CF9A



5FCFF5



E5B0E8



F7B28E

Rectangle

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



97CF9A



5BD3D0



E5B0E8



FFA9B3

Sweetspot

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



97CF9A



EBFFEC



CCCF97



738073



000000



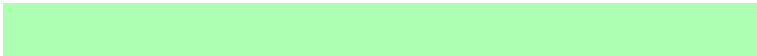
808080

Same Dimension

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



97CF9A



ADFFB2



97CFB6



5E695F



00A809



002902

Inverse Universe

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



CF97CC



FFADFB



CF97B0



695E68



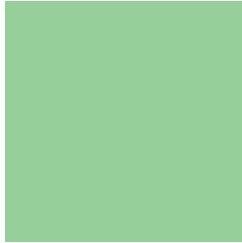
A8009F



290027

Previews

White Background



This preview shows how the Hex color 97CF9A 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 97CF9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

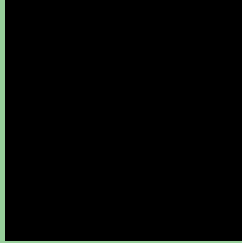
Any Text WCAG AA ✓ Pass

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 97CF9A Background



This preview shows how black text looks on a background with the Hex color 97CF9A.

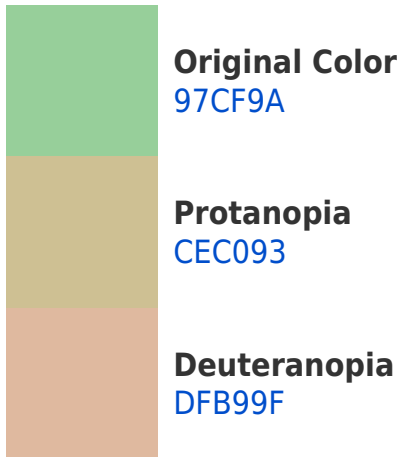


This preview shows how white text looks on a background with the Hex color 97CF9A.

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
A2C7D7

Trichromacy



Original Color

97CF9A



Protanomaly

BAC596



Deuteranomaly

C5C19D



Tritanomaly

9ECAC1

Monochromacy



Original Color

97CF9A



Achromatopsia

B8B8B8



Achromatomaly

ACC0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 97CF9A 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 #97CF9A looks like.

```
.text, #text, p{  
    color:#97CF9A  
}
```

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 #97CF9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CF9A
}
```

Border

The CSS property to change the border of an element to Hex 97CF9A 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
#97CF9A }
```

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

```
.border{ border-color:#97CF9A }
```

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

Here you see how a box with a 4 pixel #97CF9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CF9A; -webkit-box-shadow:4px 4px  
4px 4px #97CF9A; box-shadow:4px 4px 4px  
4px #97CF9A }
```

Background

The CSS property to change the background color of an element to Hex 97CF9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CF9A }
```

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

```
.background{ background-color:#97CF9A }
```

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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