

Converting Colors

Hex(97C07A)

Have a look what the booklet for
Hex(97C07A) contains.

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Color

Hex(97C07A)

Conversions

Conversions Part 1

Format	Color
Hex	97C07A
RGB	151, 192, 122
RGB Percent	59%, 75%, 48%
CMY	0.4078, 0.2471, 0.5216
CMYK	0.21, 0.00, 0.36, 0.25
HSL	95°, 36%, 62%
HSV	95°, 36%, 75%
XYZ	35.1250, 45.6837, 25.3789
YIQ	171.7610, -1.9660, -30.4620

Conversions

Conversions Part 2

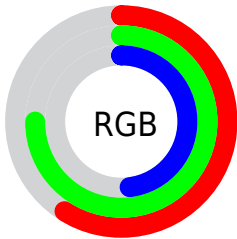
Format	Color
RYB	122, 192, 163
Decimal	9945210
CIELab	73.34, -26.28, 30.95
CIElCh	73, 40.601, 130.332
Yxy	45.6837, 0.3308, 0.4302
Android (android.graphics.Color)	4288135290 (0xFF97C07A)
YUV	171.7610, -24.5322, -18.2074
Hunter-Lab	67.5897, -25.5193, 25.0503

Details

The Hex color **97C07A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A37AC0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CEF9AF**, and **638A48** is the 20% darker color. If you saturate the color by 10%, you get **8CC067**, and if you desaturate by 10%, it is **A2C08D**.

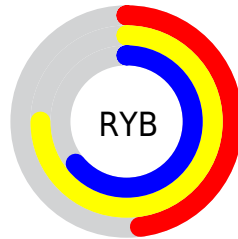
Distribution



Red (59%)

Green (75%)

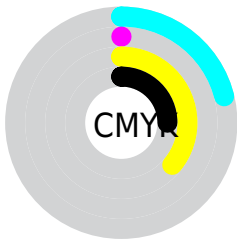
Blue (48%)



Red (48%)

Yellow (75%)

Blue (64%)

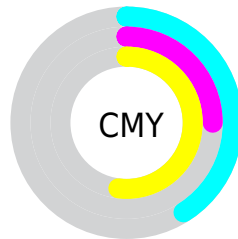


Cyan (21%)

Magenta (0%)

Yellow (36%)

Black (25%)



Cyan (41%)

Magenta (25%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C07A 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 97C07A by changing the saturation by 10% instead.

 97C07A

 97C07A

FFFFFF

 7CA561


 CEF9AF

 638A48

 EBFFCB

 497130

 FFFFE7

 315819

 184001

 002A00

 001400

 000000

 97C07A

 97C07A

 8CC067

 A2C08D

 81C054

 ADC0A0

 75C040

 B9C0B4

 6AC02D

 C4C0C7

 5FC01A

 CFC0DA

 54C007

 DAC0ED

 50C000

 E6C0FF

 F1C0FF

 FCC0FF

Harmonies

Analogous

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



C0B66A



97C07A



68C69A

Triad

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



97C07A



4FBFF9



FC97A8

Complementary

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



97C07A



A37AC0

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.



ED9ACE



97C07A



93B3FD

Square

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



97C07A



00C6E3



C9A6ED



F79D86

Rectangle

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



97C07A



43C8B3



C9A6ED



F997B5

Sweetspot

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



97C07A



EAF4DE



C0A37A



737D6D



FCFCFC



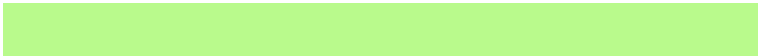
7D7D7D

Same Dimension

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



97C07A



B9FA8C



7AC080



5B6157



43A100



0E2100

Inverse Universe

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



A37AC0



CC8CFA



C07ABA



5D5761



5E00A1



130021

Previews

White Background



This preview shows how the Hex color 97C07A looks on a white background.

Color Contrast Check

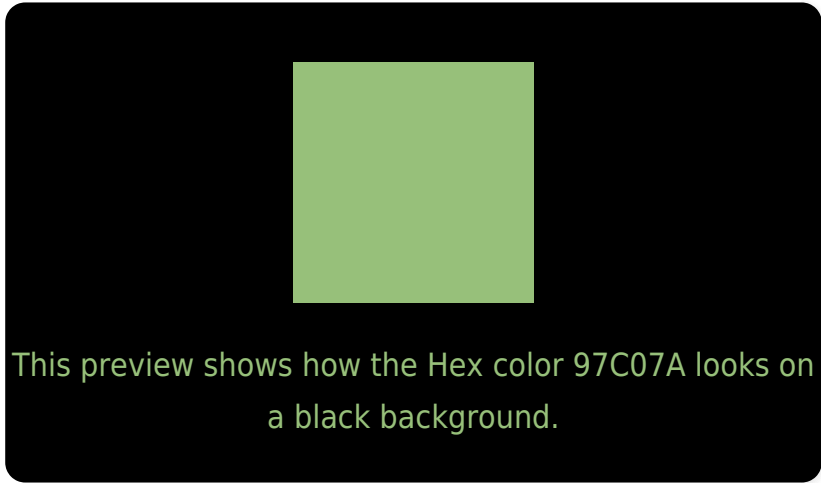
Large Text (above 18pt) WCAG AA × Fail

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

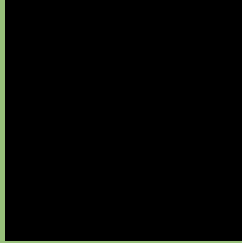
Any Text WCAG AA ✓ Pass

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 97C07A Background



This preview shows how black text looks on a background with the Hex color 97C07A.

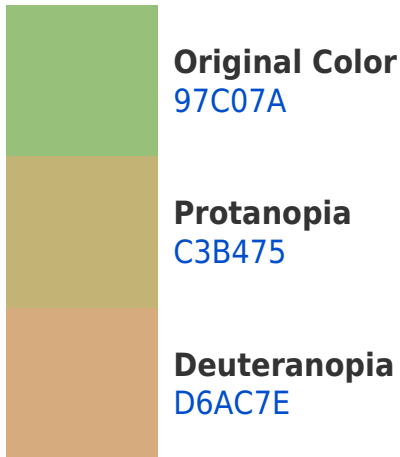


This preview shows how white text looks on a background with the Hex color 97C07A.

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](#).

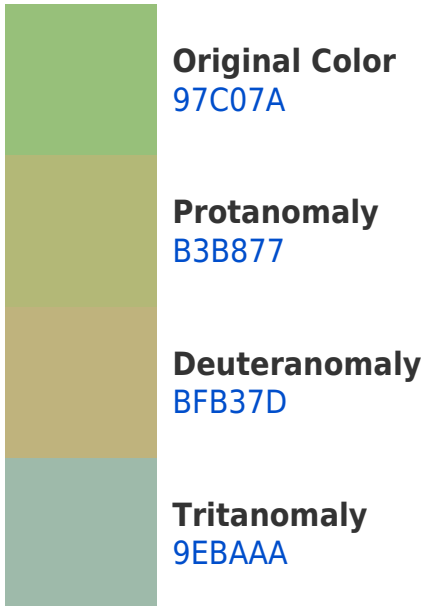
Dichromacy



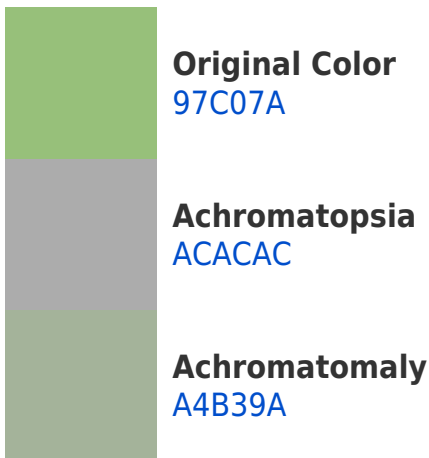


Tritanopia
A2B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C07A 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 #97C07A looks like.

```
.text, #text, p{  
    color:#97C07A  
}
```

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 #97C07A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C07A  
}
```

Border

The CSS property to change the border of an element to Hex 97C07A 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  
#97C07A }
```

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

```
.border{ border-color:#97C07A }
```

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

Here you see how a box with a 4 pixel #97C07A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C07A; -webkit-box-shadow:4px 4px  
4px 4px #97C07A; box-shadow:4px 4px 4px  
4px #97C07A }
```

Background

The CSS property to change the background color of an element to Hex 97C07A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C07A }
```

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

```
.background{ background-color:#97C07A }
```

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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