

Converting Colors

Hex(97A67A)

Have a look what the booklet for
Hex(97A67A) contains.

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Color

Hex(97A67A)

Conversions

Conversions Part 1

Format	Color
Hex	97A67A
RGB	151, 166, 122
RGB Percent	59%, 65%, 48%
CMY	0.4078, 0.3490, 0.5216
CMYK	0.09, 0.00, 0.27, 0.35
HSL	80°, 20%, 56%
HSV	80°, 27%, 65%
XYZ	29.9116, 35.2569, 23.6411
YIQ	156.4990, 5.1840, -16.8640

Conversions

Conversions Part 2

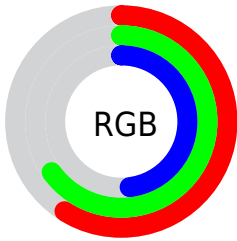
Format	Color
RYB	122, 166, 137
Decimal	9938554
CIELab	65.95, -13.13, 21.08
CIELCh	66, 24.835, 121.909
Yxy	35.2569, 0.3368, 0.3970
Android (android.graphics.Color)	4288128634 (0xFF97A67A)
YUV	156.4990, -17.0080, -4.8226
Hunter-Lab	59.3775, -13.9908, 17.9580

Details

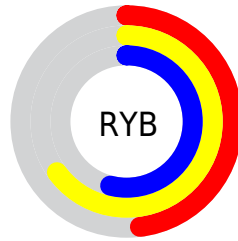
The Hex color **97A67A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **897AA6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CEDDAF**, and **647249** is the 20% darker color. If you saturate the color by 10%, you get **91A669**, and if you desaturate by 10%, it is **9DA68B**.

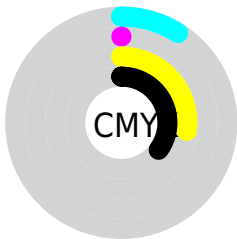
Distribution



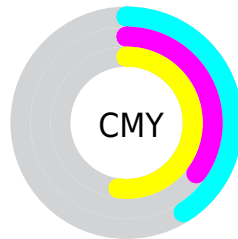
- Red (59%)
- Green (65%)
- Blue (48%)



- Red (48%)
- Yellow (65%)
- Blue (54%)



- Cyan (9%)
- Magenta (0%)
- Yellow (27%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A67A 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 97A67A by changing the saturation by 10% instead.



97A67A



97A67A

FFFFFF



7D8C61



CEDDAF



647249



EAFACA



4B5A32



FFFFE6



34421C



1E2C04



001800



000000



97A67A



97A67A



91A669



9DA68B

 8CA659

 A2A69B

 86A648

 A8A6AC

 80A638

 AEA6BC

 7BA627

 B3A6CD

 75A616

 B9A6DE

 6FA606

 BFA6EE

 6DA600

 C4A6FF

 CAA6FF

Harmonies

Analogous

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



AF9F74



97A67A



7DAB8B

Triad

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



97A67A



6AA8C7



CC90A0

Complementary

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



97A67A



897AA6

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.



BE93B6



97A67A



87A2CC

Square

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



97A67A



5EACB7



A69AC6



CD928A

Rectangle

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



97A67A



6EAC99



A69AC6



C991A7

Sweetspot

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



97A67A



D3D9C7



A6897A



6A6E63



EDEDED



6E6E6E

Same Dimension

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



97A67A



C1D993



81A67A



51544C



619400



0D1400

Inverse Universe

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



897AA6



AB93D9



9F7AA6



4F4C54



320094



070014

Previews

White Background



This preview shows how the Hex color 97A67A looks on a white background.

Color Contrast Check

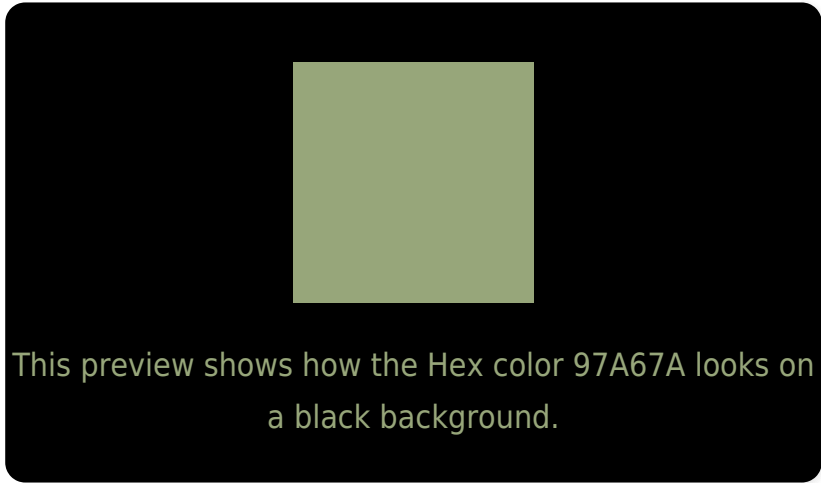
Large Text (above 18pt) WCAG AA × Fail

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

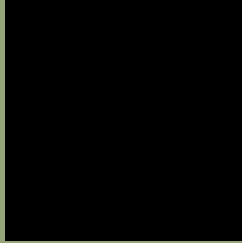
Any Text WCAG AA ✓ Pass

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 97A67A Background



This preview shows how black text looks on a background with the Hex color 97A67A.



This preview shows how white text looks on a background with the Hex color 97A67A.

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



Original Color
97A67A

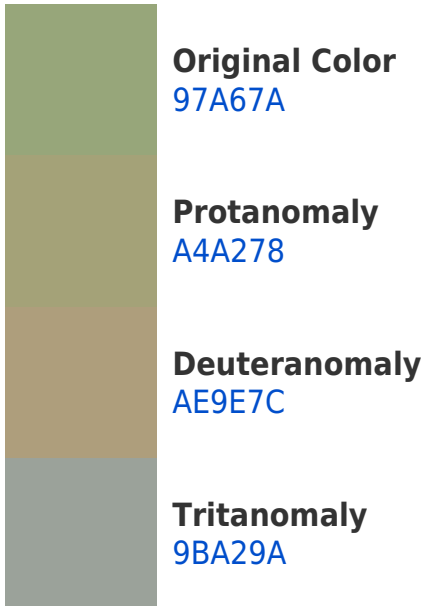
Protanopia
ACA077

Deuteranopia
BB9A7D

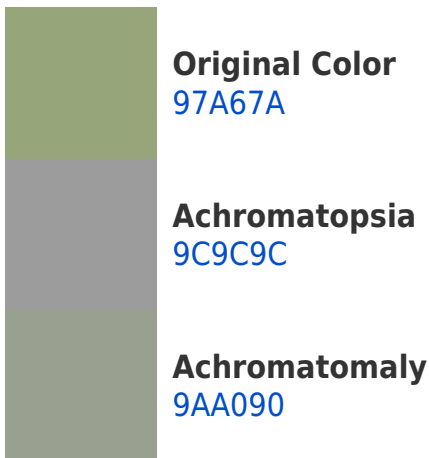


Tritanopia
9E9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A67A 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 #97A67A looks like.

```
.text, #text, p{  
    color:#97A67A  
}
```

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 #97A67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A67A
}
```

Border

The CSS property to change the border of an element to Hex 97A67A 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
#97A67A }
```

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

```
.border{ border-color:#97A67A }
```

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

Here you see how a box with a 4 pixel #97A67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A67A; -webkit-box-shadow:4px 4px  
4px 4px #97A67A; box-shadow:4px 4px 4px  
4px #97A67A }
```

Background

The CSS property to change the background color of an element to Hex 97A67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A67A }
```

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

```
.background{ background-color:#97A67A }
```

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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