

Converting Colors

Hex(97AB7C)

Have a look what the booklet for
Hex(97AB7C) contains.

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Color

Hex(97AB7C)

Conversions

Conversions Part 1

Format	Color
Hex	97AB7C
RGB	151, 171, 124
RGB Percent	59%, 67%, 49%
CMY	0.4078, 0.3294, 0.5137
CMYK	0.12, 0.00, 0.27, 0.33
HSL	86°, 22%, 58%
HSV	86°, 27%, 67%
XYZ	30.9635, 37.1604, 24.6095
YIQ	159.6620, 3.1670, -18.8570

Conversions

Conversions Part 2

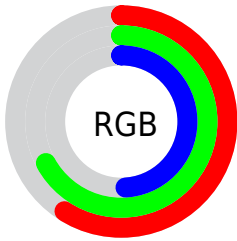
Format	Color
RYB	124, 171, 144
Decimal	9939836
CIELab	67.40, -15.43, 21.96
CIELCh	67, 26.841, 125.096
Yxy	37.1604, 0.3339, 0.4007
Android (android.graphics.Color)	4288129916 (0xFF97AB7C)
YUV	159.6620, -17.5814, -7.5966
Hunter-Lab	60.9593, -16.0120, 18.7359

Details

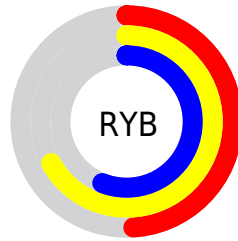
The Hex color **97AB7C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **907CAB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CEE2B1**, and **64774B** is the 20% darker color. If you saturate the color by 10%, you get **90AB6B**, and if you desaturate by 10%, it is **9EAB8D**.

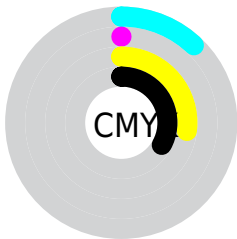
Distribution



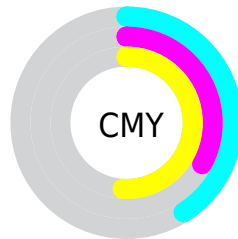
- Red (59%)
- Green (67%)
- Blue (49%)



- Red (49%)
- Yellow (67%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (27%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97AB7C 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 97AB7C by changing the saturation by 10% instead.

 97AB7C

 97AB7C

FFFFFF

 7D9063

 CEE2B1


 64774B


 EAFFCC

 4B5E34

 FFFFE9

 34461E

 1E3006

 011C00

 000000

 97AB7C

 97AB7C

 90AB6B

 9EAB8D

 88AB5A

 A6AB9E

 81AB49

 ADABAF

 7AAB38

 B4ABC0

 73AB27

 BBABD2

 6BAB15

 C3ABE3

 64AB04

 CAABF4

 62AB00

 D1ABFF

 D8ABFF

Harmonies

Analogous

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



B1A474



97AB7C



7BB08F

Triad

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



97AB7C



6BACCF



D492A1

Complementary

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



97AB7C



907CAB

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.



C795B9



97AB7C



8BA5D4

Square

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



97AB7C



5AB0BF



AD9CCC



D39589

Rectangle

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



97AB7C



6AB19F



AD9CCC



D193A9

Sweetspot

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



97AB7C



D6DECC



AB907C



6B7065



F0F0F0



707070

Same Dimension

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



97AB7C



BFDE95



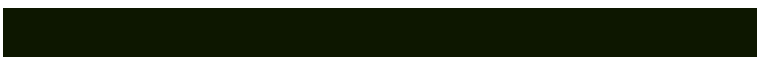
80AB7C



53574E



569600



0D1700

Inverse Universe

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



907CAB



B495DE



A77CAB



524E57



400096



0A0017

Previews

White Background



This preview shows how the Hex color 97AB7C looks on a white background.

Color Contrast Check

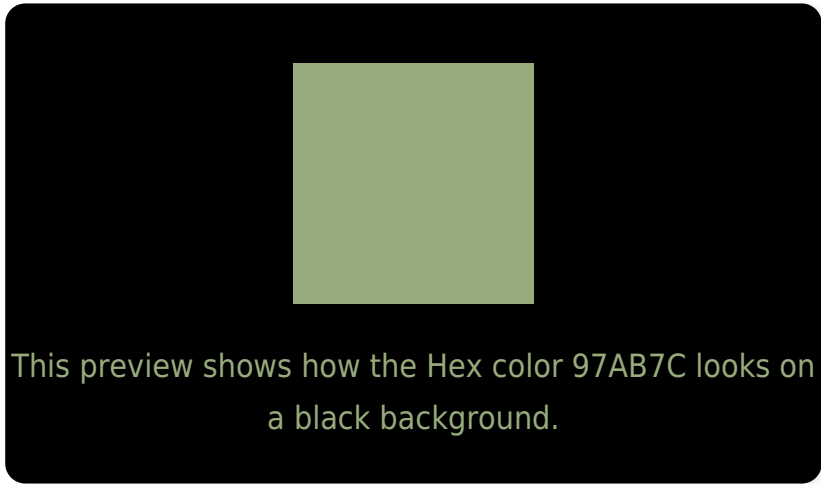
Large Text (above 18pt) WCAG AA × Fail

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

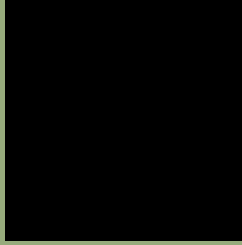
Any Text WCAG AA ✓ Pass

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 97AB7C Background



This preview shows how black text looks on a background with the Hex color 97AB7C.

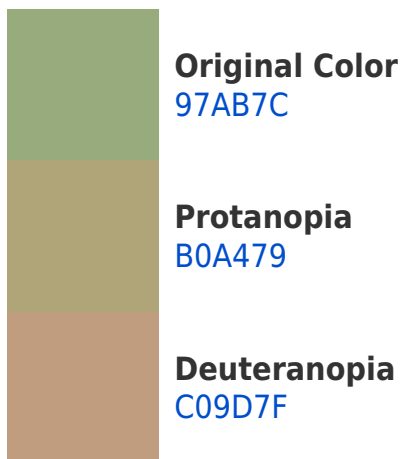


This preview shows how white text looks on a background with the Hex color 97AB7C.

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



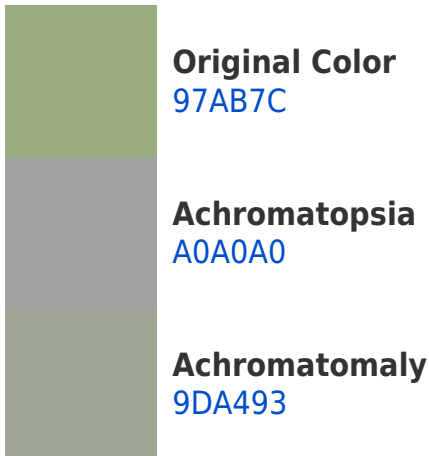


Tritanopia
9FA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97AB7C 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 #97AB7C looks like.

```
.text, #text, p{  
    color:#97AB7C  
}
```

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 #97AB7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97AB7C
}
```

Border

The CSS property to change the border of an element to Hex 97AB7C 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
#97AB7C }
```

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

```
.border{ border-color:#97AB7C }
```

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

Here you see how a box with a 4 pixel #97AB7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97AB7C; -webkit-box-shadow:4px 4px  
4px 4px #97AB7C; box-shadow:4px 4px 4px  
4px #97AB7C }
```

Background

The CSS property to change the background color of an element to Hex 97AB7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97AB7C }
```

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

```
.background{ background-color:#97AB7C }
```

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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