

Converting Colors

Hex(97AB68)

Have a look what the booklet for
Hex(97AB68) contains.

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Color

Hex(97AB68)

Conversions

Conversions Part 1

Format	Color
Hex	97AB68
RGB	151, 171, 104
RGB Percent	59%, 67%, 41%
CMY	0.4078, 0.3294, 0.5922
CMYK	0.12, 0.00, 0.39, 0.33
HSL	78°, 29%, 54%
HSV	78°, 39%, 67%
XYZ	29.8241, 36.7046, 18.6095
YIQ	157.3820, 9.5870, -25.0770

Conversions

Conversions Part 2

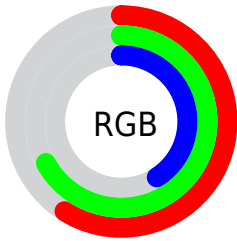
Format	Color
RYB	104, 171, 124
Decimal	9939816
CIELab	67.05, -18.23, 32.21
CIELCh	67, 37.008, 119.510
Yxy	36.7046, 0.3503, 0.4311
Android (android.graphics.Color)	4288129896 (0xFF97AB68)
YUV	157.3820, -26.3173, -5.5970
Hunter-Lab	60.5843, -18.1516, 24.1971

Details

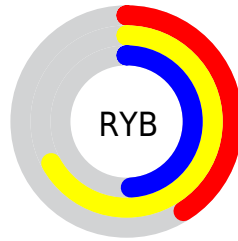
The Hex color **97AB68** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7C68AB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CEE29C**, and **637737** is the 20% darker color. If you saturate the color by 10%, you get **92AB57**, and if you desaturate by 10%, it is **9CAB79**.

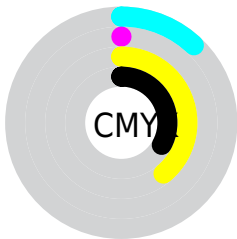
Distribution



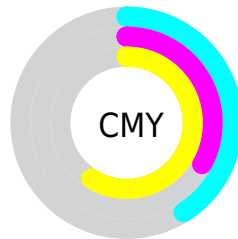
- Red (59%)
- Green (67%)
- Blue (41%)



- Red (41%)
- Yellow (67%)
- Blue (49%)



- Cyan (12%)
- Magenta (0%)
- Yellow (39%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97AB68 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 97AB68 by changing the saturation by 10% instead.



97AB68



97AB68

FFFFFF



7D904F



CEE29C



637737



EBFFB7



4A5E20



FFFFD3



324607



FFFFF0



1C3000



001C00



000000



97AB68



97AB68



92AB57



9CAB79

 8DAB46

 A1AB8A

 88AB35

 A6AB9B

 83AB24

 ABABAC

 7DAB12

 B1ABBD

 78AB01

 B6ABCF

 78AB00

 BBABE0

 C0ABF1

 C5ABFF

Harmonies

Analogous

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



B9A160



97AB68



6FB280

Triad

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



97AB68



33AFDC



E189A5

Complementary

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



97AB68



7C68AB

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.



CD8FC6



97AB68



71A7E5

Square

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



97AB68



08B4C3



A69BDD



E38C84

Rectangle

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



97AB68



51B496



A69BDD



DC8AB0

Sweetspot

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



97AB68



D6DEC3



AB7B68



6C7060



F0F0F0



707070

Same Dimension

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



97AB68



BFDE76



77AB68



54574E



6A9600



101700

Inverse Universe

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



7C68AB



9576DE



9C68AB



514E57



2D0096



070017

Previews

White Background



This preview shows how the Hex color 97AB68 looks on a white background.

Color Contrast Check

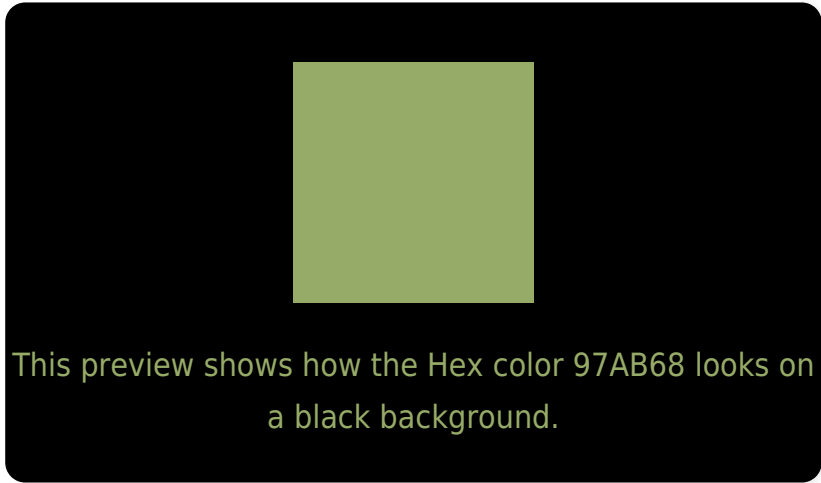
Large Text (above 18pt) WCAG AA × Fail

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 97AB68 Background



This preview shows how black text looks on a background with the Hex color 97AB68.



This preview shows how white text looks on a background with the Hex color 97AB68.

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



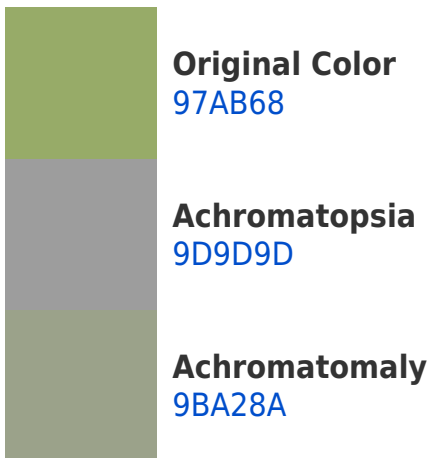


Tritanopia
A0A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97AB68 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 #97AB68 looks like.

```
.text, #text, p{  
    color:#97AB68  
}
```

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 #97AB68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97AB68  
}
```

Border

The CSS property to change the border of an element to Hex 97AB68 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  
#97AB68 }
```

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

```
.border{ border-color:#97AB68 }
```

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

Here you see how a box with a 4 pixel #97AB68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97AB68; -webkit-box-shadow:4px 4px  
4px 4px #97AB68; box-shadow:4px 4px 4px  
4px #97AB68 }
```

Background

The CSS property to change the background color of an element to Hex 97AB68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97AB68 }
```

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

```
.background{ background-color:#97AB68 }
```

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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