

Converting Colors

Hex(97AB61)

Have a look what the booklet for
Hex(97AB61) contains.

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Color

Hex(97AB61)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 97AB61 |
| RGB | 151, 171, 97 |
| RGB Percent | 59%, 67%, 38% |
| CMY | 0.4078, 0.3294, 0.6196 |
| CMYK | 0.12, 0.00, 0.43, 0.33 |
| HSL | 76°, 31%, 53% |
| HSV | 76°, 43%, 67% |
| XYZ | 29.4831, 36.5682, 16.8137 |
| YIQ | 156.5840, 11.8340, -27.2540 |

Conversions

Conversions Part 2

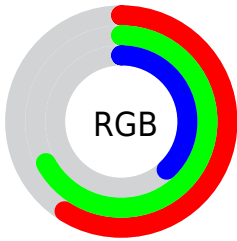
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 97, 171, 117 |
| Decimal | 9939809 |
| CIELab | 66.95, -19.09, 35.72 |
| CIElCh | 67, 40.500, 118.115 |
| Yxy | 36.5682, 0.3558, 0.4413 |
| Android (android.graphics.Color) | 4288129889 (0xFF97AB61) |
| YUV | 156.5840, -29.3749, -4.8972 |
| Hunter-Lab | 60.4716, -18.7973, 25.8450 |

Details

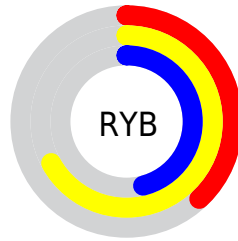
The Hex color **97AB61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7561AB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CEE295**, and **637730** is the 20% darker color. If you saturate the color by 10%, you get **92AB50**, and if you desaturate by 10%, it is **9CAB72**.

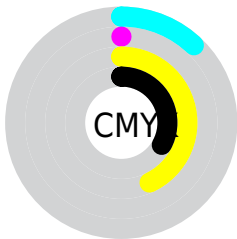
Distribution



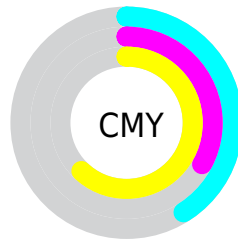
- Red (59%)
- Green (67%)
- Blue (38%)



- Red (38%)
- Yellow (67%)
- Blue (46%)



- Cyan (12%)
- Magenta (0%)
- Yellow (43%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97AB61 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 97AB61 by changing the saturation by 10% instead.



97AB61



97AB61

FFFFFF



7C9048



CEE295



637730



EBFFB0



4A5E18



FFFCC



314600



FFFFE8



1A3000



001C00



000000



97AB61



97AB61



92AB50



9CAB72

 8EAB3F

 A0AB83

 89AB2E

 A5AB94

 85AB1D

 A9ABA5

 80AB0B

 AEABB6

 7DAB00

 B3ABC8

 B7ABD9

 BCABEA

 C1ABFB

Harmonies

Analogous

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



BCA059



97AB61



6BB27B

Triad

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



97AB61



00B1E0



E686A7

Complementary

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



97AB61



7561AB

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.



CE8DCA



97AB61



66A7EB

Square

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



97AB61



00B5C4



A39AE3



E88982

Rectangle

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



97AB61



47B593



A39AE3



E087B3

Sweetspot

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



97AB61



D6DEC1



AB7561



6B705E



F0F0F0



707070

Same Dimension

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



97AB61



BFDE6A



72AB61



54574E



6E9600



111700

Inverse Universe

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



7561AB



8A6ADE



9A61AB



504E57



290096



060017

Previews

White Background



This preview shows how the Hex color 97AB61 looks on a white background.

Color Contrast Check

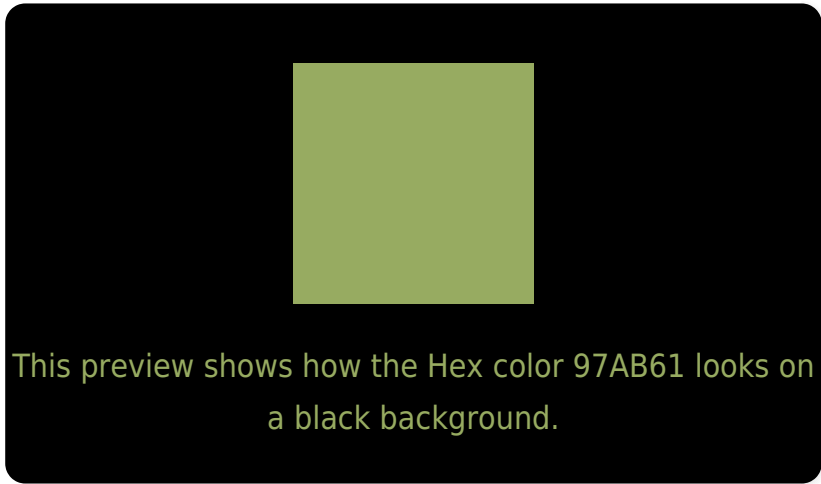
Large Text (above 18pt) WCAG AA × Fail

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 97AB61 Background



This preview shows how black text looks on a background with the Hex color 97AB61.



This preview shows how white text looks on a background with the Hex color 97AB61.

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](#).

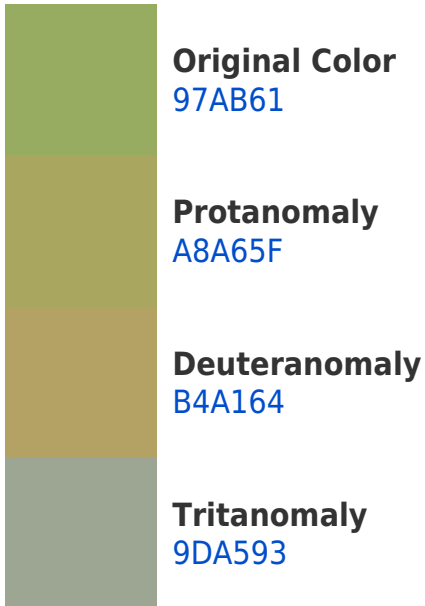
Dichromacy



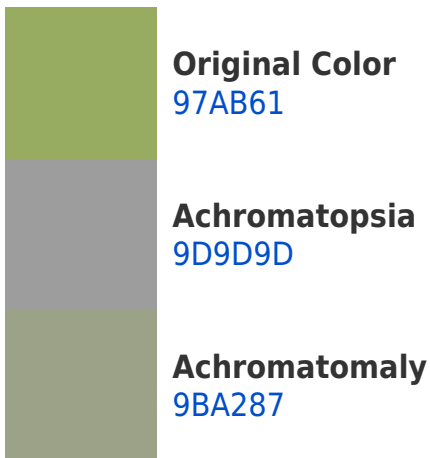


Tritanopia
A1A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97AB61 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 #97AB61 looks like.

```
.text, #text, p{  
    color:#97AB61  
}
```

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 #97AB61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97AB61
}
```

Border

The CSS property to change the border of an element to Hex 97AB61 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
#97AB61 }
```

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

```
.border{ border-color:#97AB61 }
```

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

Here you see how a box with a 4 pixel #97AB61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97AB61; -webkit-box-shadow:4px 4px  
4px 4px #97AB61; box-shadow:4px 4px 4px  
4px #97AB61 }
```

Background

The CSS property to change the background color of an element to Hex 97AB61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97AB61 }
```

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

```
.background{ background-color:#97AB61 }
```

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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