

Converting Colors

Hex(97AA3E)

Have a look what the booklet for
Hex(97AA3E) contains.

Hex(97AA3E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(97AA3E)

Conversions

Conversions Part 1

Format	Color
Hex	97AA3E
RGB	151, 170, 62
RGB Percent	59%, 67%, 24%
CMY	0.4078, 0.3333, 0.7569
CMYK	0.11, 0.00, 0.64, 0.33
HSL	71°, 47%, 45%
HSV	71°, 64%, 67%
XYZ	28.0067, 35.6766, 9.9676
YIQ	152.0070, 23.3440, -37.6160

Conversions

Conversions Part 2

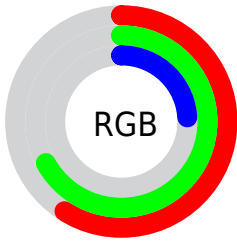
Format	Color
RYB	62, 170, 81
Decimal	9939518
CIELab	66.27, -21.90, 51.71
CIELCh	66, 56.158, 112.955
Yxy	35.6766, 0.3803, 0.4844
Android (android.graphics.Color)	4288129598 (0xFF97AA3E)
YUV	152.0070, -44.3735, -0.8831
Hunter-Lab	59.7299, -20.8304, 31.9167

Details

The Hex color **97AA3E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **513EAA**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CFE172**, and **617600** is the 20% darker color. If you saturate the color by 10%, you get **94AA2D**, and if you desaturate by 10%, it is **9AAA4F**.

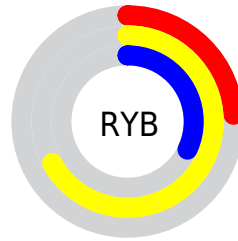
Distribution



Red (59%)

Green (67%)

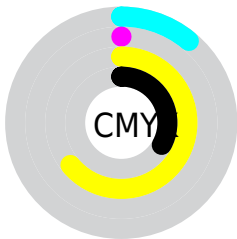
Blue (24%)



Red (24%)

Yellow (67%)

Blue (32%)

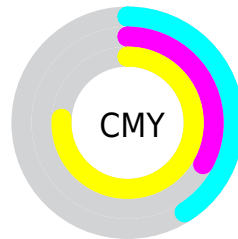


Cyan (11%)

Magenta (0%)

Yellow (64%)

Black (33%)



Cyan (41%)

Magenta (33%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97AA3E 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 97AA3E by changing the saturation by 10% instead.

 97AA3E

 97AA3E

FFFFFF

 7C9023

 CFE172

 617600

 EDFE8D

 475D00

 FFFFA9

 2E4600

 FFFFC5

 132F00

 FFFFEE

 001C00

FFFFFFE

 000000

 97AA3E

 97AA3E

 94AA2D

 9AAA4F

■ 91AA1C

■ 9DAA60

■ 8EAA0B

■ A0AA71

■ 8CAA00

■ A3AA82

■ A6AA93

■ A9AAA4

■ ACAAB5

■ AFAAC6

■ B2AAD7

Harmonies

Analogous

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



C79A38



97AA3E



58B462

Triad

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



97AA3E



00B5F1



F775AF

Complementary

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



97AA3E



513EAA

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.



D384DF



97AA3E



00AAFF

Square

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



97AA3E



00BAC7



8F99FE



FE777D

Rectangle

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



97AA3E



00B882



8F99FE



EF79C0

Sweetspot

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



97AA3E



D6DEB4



AA503E



6C7056



F0F0F0



707070

Same Dimension

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



97AA3E



C0DE35



62AA3E



53544C



7A9400



111400

Inverse Universe

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



513EAA



5335DE



863EAA



4D4C54



1A0094



040014

Previews

White Background



This preview shows how the Hex color 97AA3E 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 97AA3E Background



This preview shows how black text looks on a background with the Hex color 97AA3E.

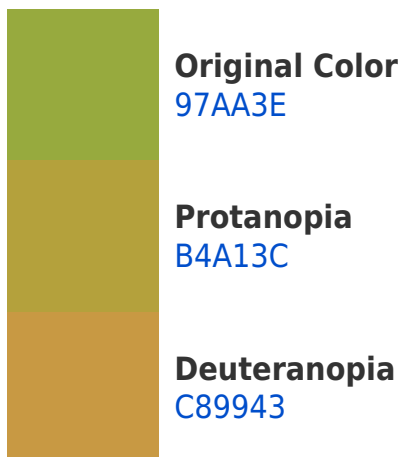


This preview shows how white text looks on a background with the Hex color 97AA3E.

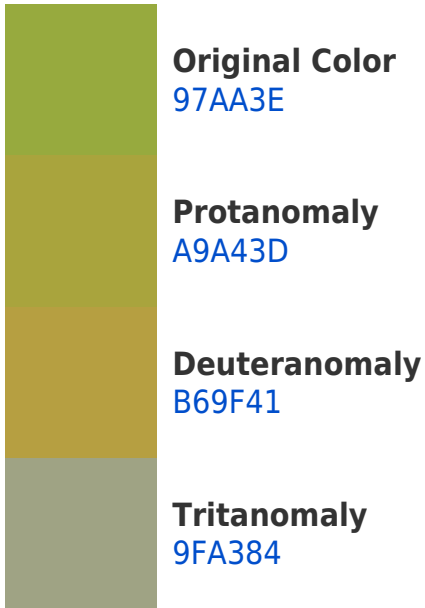
Color Blindness Simulation

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](#).

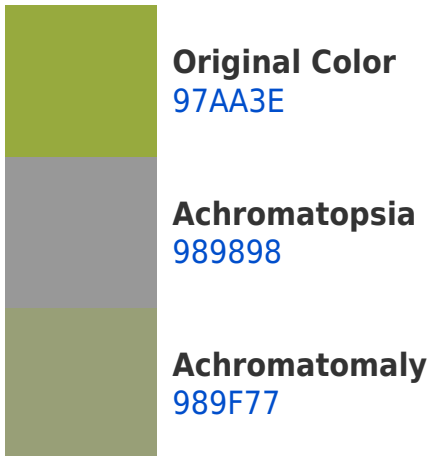
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97AA3E 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 #97AA3E looks like.

```
.text, #text, p{  
    color:#97AA3E  
}
```

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 #97AA3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97AA3E
}
```

Border

The CSS property to change the border of an element to Hex 97AA3E 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
#97AA3E }
```

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

```
.border{ border-color:#97AA3E }
```

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

Here you see how a box with a 4 pixel #97AA3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97AA3E; -webkit-box-shadow:4px 4px  
4px 4px #97AA3E; box-shadow:4px 4px 4px  
4px #97AA3E }
```

Background

The CSS property to change the background color of an element to Hex 97AA3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97AA3E }
```

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

```
.background{ background-color:#97AA3E }
```

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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