

Converting Colors

Hex(97AE4F)

Have a look what the booklet for
Hex(97AE4F) contains.

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Color

Hex(97AE4F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 97AE4F |
| RGB | 151, 174, 79 |
| RGB Percent | 59%, 68%, 31% |
| CMY | 0.4078, 0.3176, 0.6902 |
| CMYK | 0.13, 0.00, 0.55, 0.32 |
| HSL | 75°, 38%, 50% |
| HSV | 75°, 55%, 68% |
| XYZ | 29.3098, 37.4159, 13.0743 |
| YIQ | 156.2930, 16.7870, -34.4210 |

Conversions

Conversions Part 2

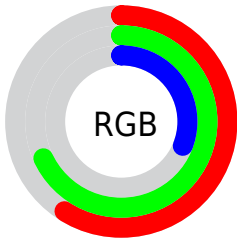
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 79, 174, 102 |
| Decimal | 9940559 |
| CIELab | 67.59, -22.49, 45.45 |
| CIELCh | 68, 50.708, 116.330 |
| Yxy | 37.4159, 0.3673, 0.4689 |
| Android (android.graphics.Color) | 4288130639 (0xFF97AE4F) |
| YUV | 156.2930, -38.1054, -4.6420 |
| Hunter-Lab | 61.1686, -21.5140, 30.1452 |

Details

The Hex color **97AE4F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **664FAE**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CFE683**, and **627A1B** is the 20% darker color. If you saturate the color by 10%, you get **93AE3E**, and if you desaturate by 10%, it is **9BAE60**.

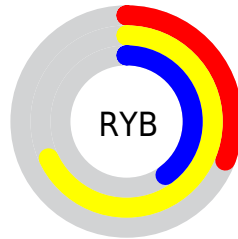
Distribution



Red (59%)

Green (68%)

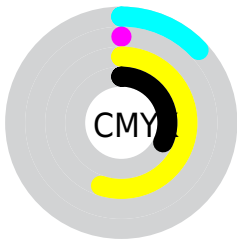
Blue (31%)



Red (31%)

Yellow (68%)

Blue (40%)

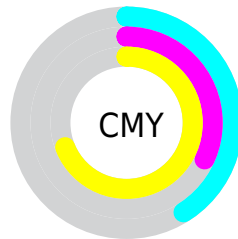


Cyan (13%)

Magenta (0%)

Yellow (55%)

Black (32%)



Cyan (41%)

Magenta (32%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97AE4F 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 97AE4F by changing the saturation by 10% instead.



97AE4F



97AE4F

FFFFFF



7C9336



CFE683



627A1B



ECFF9E



486100



FFFFB9



304900



FFFFD6



153200



FFFFFF2



001F00



000000



97AE4F



97AE4F



93AE3E



9BAE60

 8FAE2C

 9FAE72

 8AAE1B

 A4AE83

 86AE09

 A8AE95

 84AE00

 ACAEA6

 B0AEB7

 B4AEC9

 B9AEDA

 BDAEEC

Harmonies

Analogous

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



C4A046



97AE4F



5EB770

Triad

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



97AE4F



00B6F0



F57EAC

Complementary

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



97AE4F



664FAE

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.



D889D8



97AE4F



3CABFF

Square

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



97AE4F



00BBCC



9F9BF7



F9817F

Rectangle

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



97AE4F



19BA8D



9F9BF7



EF80BC

Sweetspot

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



97AE4F



DAE3BF



AE654F



6D735D



F2F2F2



737373

Same Dimension

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



97AE4F



BFE34D



68AE4F



55574E



729600



111700

Inverse Universe

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



664FAE



714DE3



954FAE



504E57



240096



060017

Previews

White Background



This preview shows how the Hex color 97AE4F looks on a white background.

Color Contrast Check

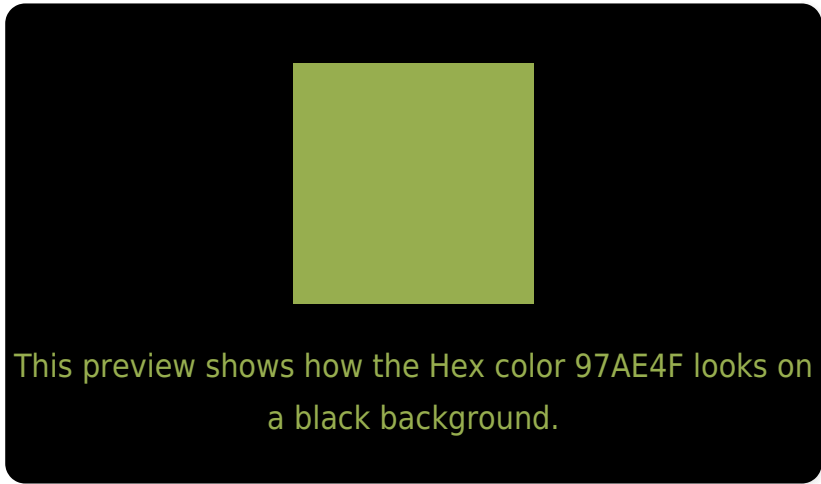
Large Text (above 18pt) WCAG AA × Fail

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 97AE4F Background



This preview shows how black text looks on a background with the Hex color 97AE4F.

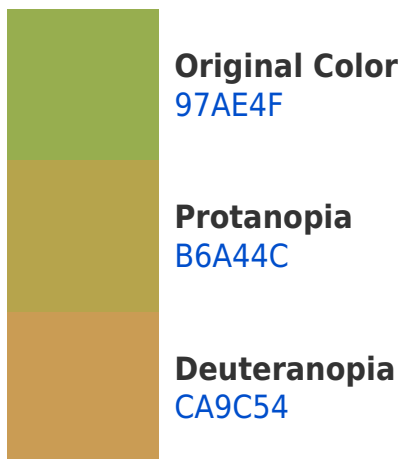


This preview shows how white text looks on a background with the Hex color 97AE4F.

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](#).

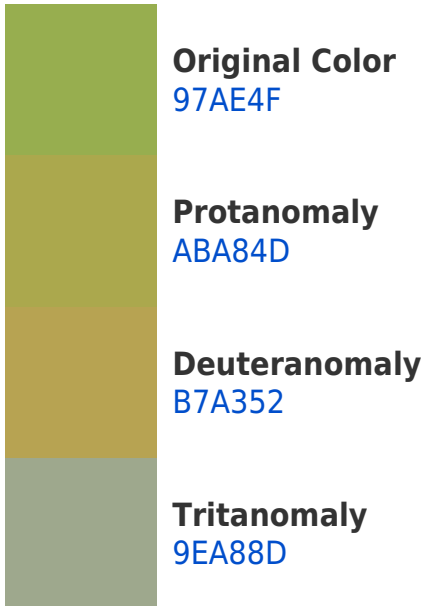
Dichromacy





Tritanopia
A2A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97AE4F 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 #97AE4F looks like.

```
.text, #text, p{  
    color:#97AE4F  
}
```

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 #97AE4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97AE4F
}
```

Border

The CSS property to change the border of an element to Hex 97AE4F 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
#97AE4F }
```

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

```
.border{ border-color:#97AE4F }
```

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

Here you see how a box with a 4 pixel #97AE4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97AE4F; -webkit-box-shadow:4px 4px  
4px 4px #97AE4F; box-shadow:4px 4px 4px  
4px #97AE4F }
```

Background

The CSS property to change the background color of an element to Hex 97AE4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97AE4F }
```

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

```
.background{ background-color:#97AE4F }
```

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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