

Converting Colors

Hex(97AB54)

Have a look what the booklet for
Hex(97AB54) contains.

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Color

Hex(97AB54)

Conversions

Conversions Part 1

Format	Color
Hex	97AB54
RGB	151, 171, 84
RGB Percent	59%, 67%, 33%
CMY	0.4078, 0.3294, 0.6706
CMYK	0.12, 0.00, 0.51, 0.33
HSL	74°, 34%, 50%
HSV	74°, 51%, 67%
XYZ	28.9256, 36.3452, 13.8783
YIQ	155.1020, 16.0070, -31.2970

Conversions

Conversions Part 2

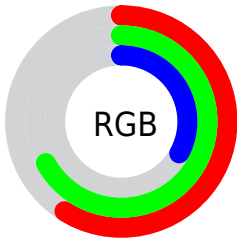
Format	Color
RYB	84, 171, 104
Decimal	9939796
CIELab	66.78, -20.50, 42.08
CIELCh	67, 46.807, 115.979
Yxy	36.3452, 0.3655, 0.4592
Android (android.graphics.Color)	4288129876 (0xFF97AB54)
YUV	155.1020, -35.0533, -3.5975
Hunter-Lab	60.2870, -19.8581, 28.5521

Details

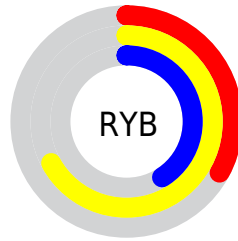
The Hex color **97AB54** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **6854AB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CFE288**, and **627722** is the 20% darker color. If you saturate the color by 10%, you get **93AB43**, and if you desaturate by 10%, it is **9BAB65**.

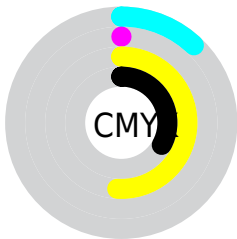
Distribution



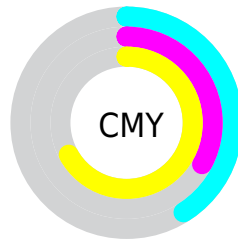
- Red (59%)
- Green (67%)
- Blue (33%)



- Red (33%)
- Yellow (67%)
- Blue (41%)



- Cyan (12%)
- Magenta (0%)
- Yellow (51%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97AB54 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 97AB54 by changing the saturation by 10% instead.



97AB54



97AB54

FFFFFF



7C903B



CFE288



627722



EBFFA3



495E05



FFFFBE



304600



FFFFDA



173000



FFFFF7



001D00



000000



97AB54



97AB54



93AB43



9BAB65

 8FAB32

 9FAB76

 8BAB21

 A3AB87

 87AB10

 A7AB98

 84AB00

 ABABA9

 AFABBB

 B3ABCC

 B6ABDD

 BAABEE

Harmonies

Analogous

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



C19E4C



97AB54



64B472

Triad

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



97AB54



00B3E7



ED80AA

Complementary

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



97AB54



6854AB

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.



D18AD2



97AB54



4AA9F6

Square

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



97AB54



00B8C6



9D9AEE



F18280

Rectangle

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



97AB54



32B78D



9D9AEE



E782B8

Sweetspot

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



97AB54



D6DEBD



AB6754



6C705C



F0F0F0



707070

Same Dimension

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



97AB54



BFDE57



6DAB54



55574E



749600



121700

Inverse Universe

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



6854AB



7657DE



9254AB



504E57



230096



050017

Previews

White Background



This preview shows how the Hex color 97AB54 looks on a white background.

Color Contrast Check

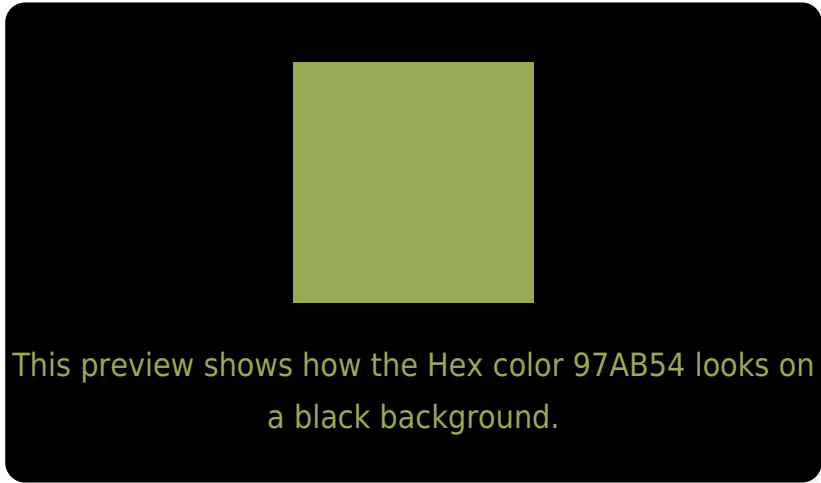
Large Text (above 18pt) WCAG AA × Fail

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 97AB54 Background



This preview shows how black text looks on a background with the Hex color 97AB54.



This preview shows how white text looks on a background with the Hex color 97AB54.

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](#).

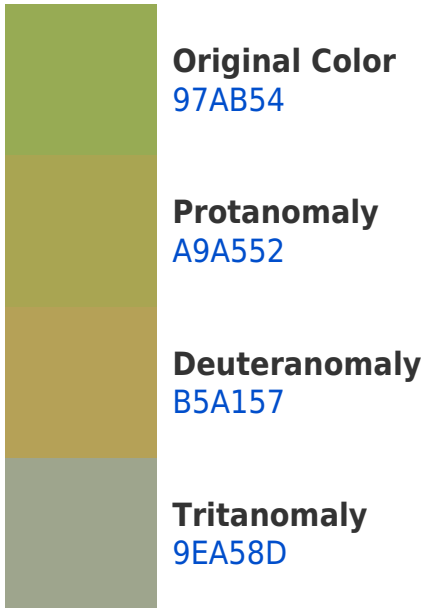
Dichromacy



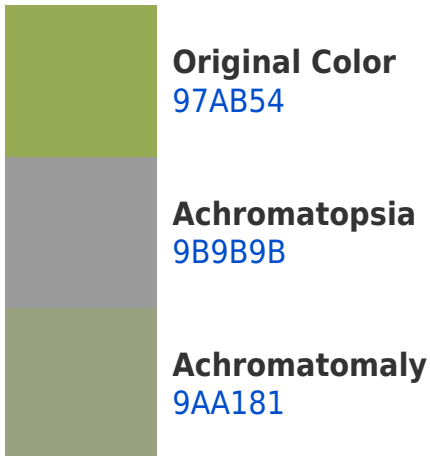


Tritanopia
A2A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97AB54 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 #97AB54 looks like.

```
.text, #text, p{  
    color:#97AB54  
}
```

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 #97AB54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97AB54
}
```

Border

The CSS property to change the border of an element to Hex 97AB54 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
#97AB54 }
```

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

```
.border{ border-color:#97AB54 }
```

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

Here you see how a box with a 4 pixel #97AB54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97AB54; -webkit-box-shadow:4px 4px  
4px 4px #97AB54; box-shadow:4px 4px 4px  
4px #97AB54 }
```

Background

The CSS property to change the background color of an element to Hex 97AB54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97AB54 }
```

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

```
.background{ background-color:#97AB54 }
```

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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