

Converting Colors

Hex(97A663)

Have a look what the booklet for
Hex(97A663) contains.

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Color

Hex(97A663)

Conversions

Conversions Part 1

Format	Color
Hex	97A663
RGB	151, 166, 99
RGB Percent	59%, 65%, 39%
CMY	0.4078, 0.3490, 0.6118
CMYK	0.09, 0.00, 0.40, 0.35
HSL	73°, 27%, 52%
HSV	73°, 40%, 65%
XYZ	28.6508, 34.7526, 17.0022
YIQ	153.8770, 12.5670, -24.0170

Conversions

Conversions Part 2

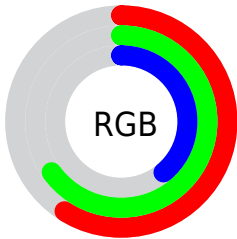
Format	Color
RYB	99, 166, 114
Decimal	9938531
CIELab	65.56, -16.28, 32.91
CIELCh	66, 36.721, 116.321
Yxy	34.7526, 0.3563, 0.4322
Android (android.graphics.Color)	4288128611 (0xFF97A663)
YUV	153.8770, -27.0544, -2.5231
Hunter-Lab	58.9513, -16.4123, 24.1660

Details

The Hex color **97A663** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7263A6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CEDD97**, and **637233** is the 20% darker color. If you saturate the color by 10%, you get **93A652**, and if you desaturate by 10%, it is **9BA674**.

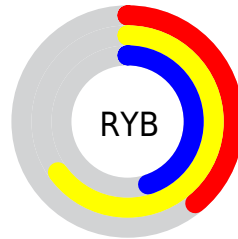
Distribution



Red (59%)

Green (65%)

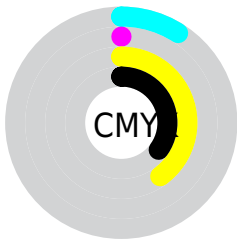
Blue (39%)



Red (39%)

Yellow (65%)

Blue (45%)

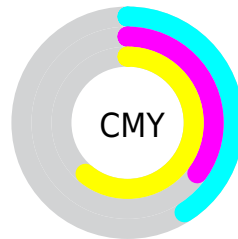


Cyan (9%)

Magenta (0%)

Yellow (40%)

Black (35%)



Cyan (41%)

Magenta (35%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A663 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 97A663 by changing the saturation by 10% instead.

 97A663

 97A663

FFFFFF

 7D8C4A

 CEDD97

 637233

 EBFAB2

 4A5A1B

 FFFFCE

 324202

 FFFFEA

 1C2C00

 001900

 000000

 97A663

 97A663

 93A652

 9BA674

■ 90A642

■ 9EA684

■ 8CA631

■ A2A695

■ 88A621

■ A6A6A5

■ 84A610

■ AAA6B6

■ 81A600

■ ADA6C7

■ B1A6D7

■ B5A6E8

■ B8A6F8

Harmonies

Analogous

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



B89C5D



97A663



70AD7A

Triad

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



97A663



27ACD5



DB86A5

Complementary

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



97A663



7263A6

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.



C58DC4



97A663



67A4E0

Square

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



97A663



02B0BB



9D98DA



DF8784

Rectangle

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



97A663



53B08F



9D98DA



D687B0

Sweetspot

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



97A663



D3D9BF



A67263



6A6E5E



EDEDED



6E6E6E

Same Dimension

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



97A663



C1D971



76A663



52544C



739400



101400

Inverse Universe

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



7263A6



8871D9



9363A6



4E4C54



210094



050014

Previews

White Background



This preview shows how the Hex color 97A663 looks on a white background.

Color Contrast Check

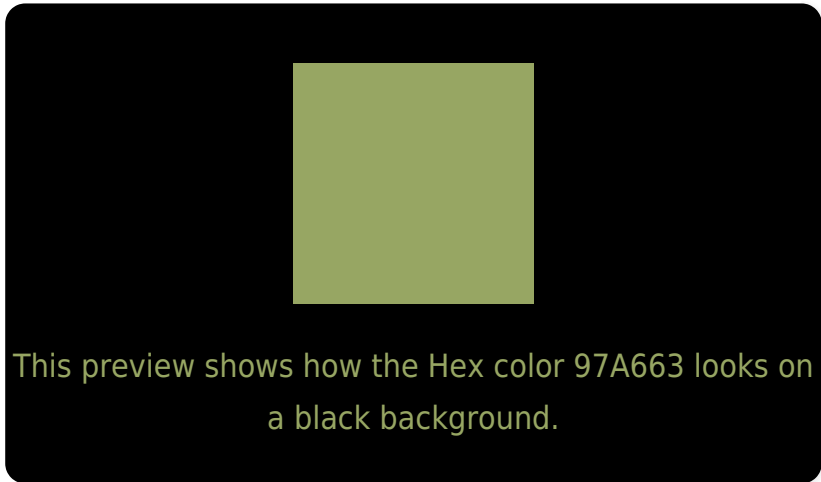
Large Text (above 18pt) WCAG AA × Fail

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

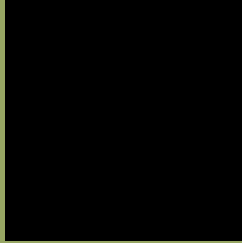
Any Text WCAG AA ✓ Pass

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 97A663 Background



This preview shows how black text looks on a background with the Hex color 97A663.



This preview shows how white text looks on a background with the Hex color 97A663.

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



Original Color
97A663

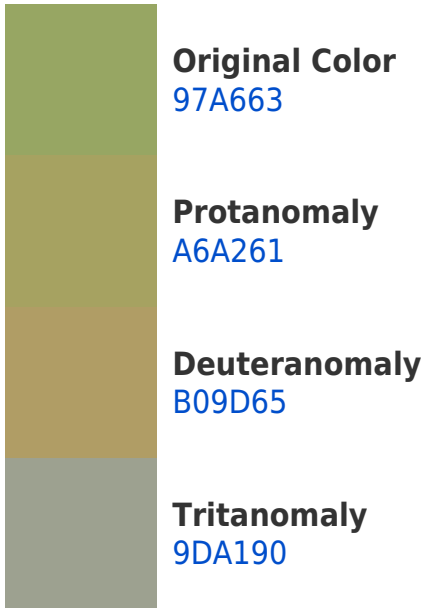
Protanopia
AE9F60

Deuteranopia
BF9866

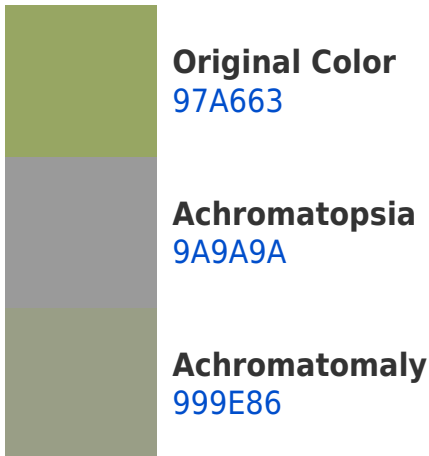


Tritanopia
A09EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A663 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 #97A663 looks like.

```
.text, #text, p{  
    color:#97A663  
}
```

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 #97A663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A663
}
```

Border

The CSS property to change the border of an element to Hex 97A663 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
#97A663 }
```

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

```
.border{ border-color:#97A663 }
```

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

Here you see how a box with a 4 pixel #97A663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A663; -webkit-box-shadow:4px 4px  
4px 4px #97A663; box-shadow:4px 4px 4px  
4px #97A663 }
```

Background

The CSS property to change the background color of an element to Hex 97A663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A663 }
```

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

```
.background{ background-color:#97A663 }
```

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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