

Converting Colors

Hex(97C063)

Have a look what the booklet for
Hex(97C063) contains.

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Color

Hex(97C063)

Conversions

Conversions Part 1

Format	Color
Hex	97C063
RGB	151, 192, 99
RGB Percent	59%, 75%, 39%
CMY	0.4078, 0.2471, 0.6118
CMYK	0.21, 0.00, 0.48, 0.25
HSL	86°, 42%, 57%
HSV	86°, 48%, 75%
XYZ	33.8643, 45.1794, 18.7400
YIQ	169.1390, 5.4170, -37.6150

Conversions

Conversions Part 2

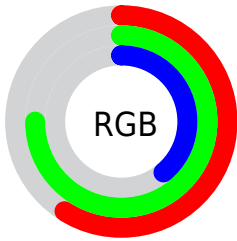
Format	Color
RYB	99, 192, 140
Decimal	9945187
CIELab	73.01, -29.20, 42.22
CIELCh	73, 51.330, 124.671
Yxy	45.1794, 0.3463, 0.4620
Android (android.graphics.Color)	4288135267 (0xFF97C063)
YUV	169.1390, -34.5785, -15.9079
Hunter-Lab	67.2156, -27.6964, 30.5206

Details

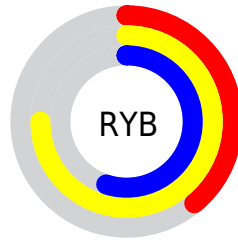
The Hex color **97C063** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8C63C0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CFF998**, and **628A31** is the 20% darker color. If you saturate the color by 10%, you get **8FC050**, and if you desaturate by 10%, it is **9FC076**.

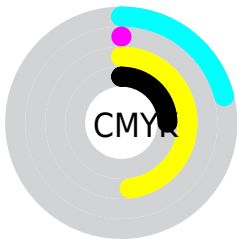
Distribution



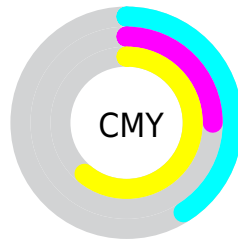
- Red (59%)
- Green (75%)
- Blue (39%)



- Red (39%)
- Yellow (75%)
- Blue (55%)



- Cyan (21%)
- Magenta (0%)
- Yellow (48%)
- Black (25%)



- Cyan (41%)
- Magenta (25%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C063 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 97C063 by changing the saturation by 10% instead.

 97C063

 97C063

FFFFFF

 7CA54A

 CFF998

 628A31

 ECFFB3

 487117

 FFFFCF

 2E5800

 FFFFEC

 154000

 002A00

 001200

 000000

 97C063

 97C063

 8FC050

 9FC076

 86C03D

 A8C089

 7EC029

 B0C09D

 75C016

 B9C0B0

 6DC003

 C1C0C3

 6BC000

 CAC0D6

 D2C0E9

 DBC0FD

 E3C0FF

Harmonies

Analogous

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



C8B352



97C063



58C889

Triad

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



97C063



00C3FF



FF8CAE

Complementary

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



97C063



8C63C0

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.



F393DC



97C063



70B6FF

Square

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



97C063



00CAE7



C1A4FF



FF9280

Rectangle

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



97C063



00CBA9



C1A4FF



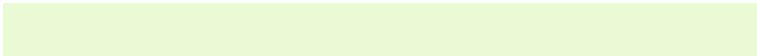
FF8DBE

Sweetspot

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



97C063



E9FAD4



C08B63



737D66



FCFCFC



7D7D7D

Same Dimension

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



97C063



BAFA69



69C063



5D6157



5AA100



132100

Inverse Universe

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



8C63C0



A969FA



BA63C0



5B5761



4700A1



0F0021

Previews

White Background



This preview shows how the Hex color 97C063 looks on a white background.

Color Contrast Check

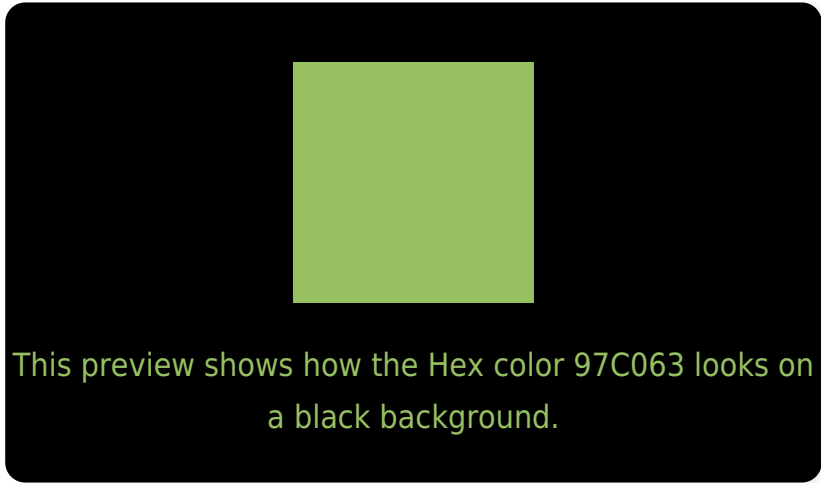
Large Text (above 18pt) WCAG AA × Fail

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 97C063 Background



This preview shows how black text looks on a background with the Hex color 97C063.

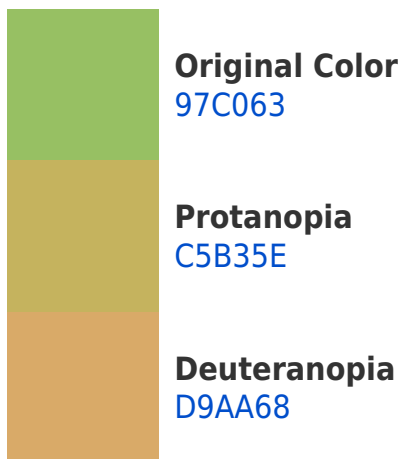


This preview shows how white text looks on a background with the Hex color 97C063.

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](#).

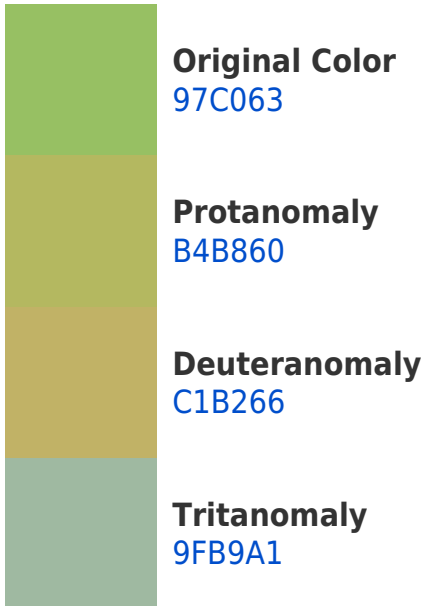
Dichromacy



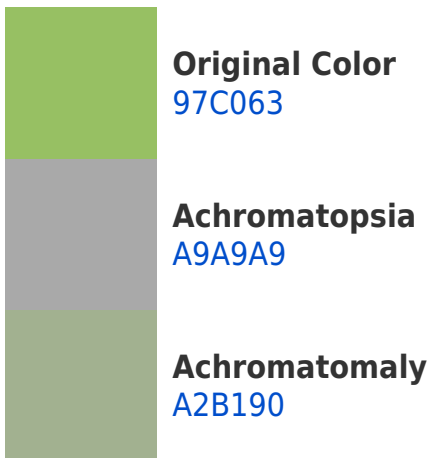


Tritanopia
A4B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C063 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 #97C063 looks like.

```
.text, #text, p{  
    color:#97C063  
}
```

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 #97C063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C063
}
```

Border

The CSS property to change the border of an element to Hex 97C063 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
#97C063 }
```

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

```
.border{ border-color:#97C063 }
```

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

Here you see how a box with a 4 pixel #97C063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C063; -webkit-box-shadow:4px 4px  
4px 4px #97C063; box-shadow:4px 4px 4px  
4px #97C063 }
```

Background

The CSS property to change the background color of an element to Hex 97C063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C063 }
```

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

```
.background{ background-color:#97C063 }
```

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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