

Converting Colors

Hex(97C56B)

Have a look what the booklet for
Hex(97C56B) contains.

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Color

Hex(97C56B)

Conversions

Conversions Part 1

Format	Color
Hex	97C56B
RGB	151, 197, 107
RGB Percent	59%, 77%, 42%
CMY	0.4078, 0.2275, 0.5804
CMYK	0.23, 0.00, 0.46, 0.23
HSL	91°, 44%, 60%
HSV	91°, 46%, 77%
XYZ	35.3826, 47.5734, 21.2276
YIQ	172.9860, 1.4740, -37.7420

Conversions

Conversions Part 2

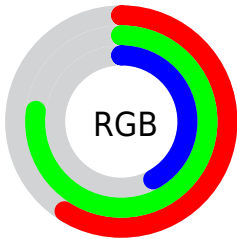
Format	Color
RYB	107, 197, 153
Decimal	9946475
CIELab	74.56, -30.64, 40.16
CIELCh	75, 50.514, 127.342
Yxy	47.5734, 0.3396, 0.4566
Android (android.graphics.Color)	4288136555 (0xFF97C56B)
YUV	172.9860, -32.5311, -19.2817
Hunter-Lab	68.9734, -29.1350, 30.0340

Details

The Hex color **97C56B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **996BC5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CFFEA0**, and **628F39** is the 20% darker color. If you saturate the color by 10%, you get **8DC557**, and if you desaturate by 10%, it is **A1C57F**.

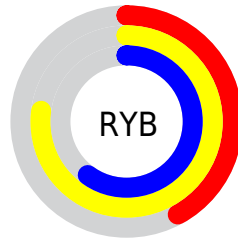
Distribution



Red (59%)

Green (77%)

Blue (42%)



Red (42%)

Yellow (77%)

Blue (60%)

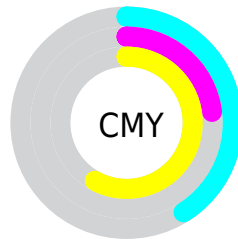


Cyan (23%)

Magenta (0%)

Yellow (46%)

Black (23%)



Cyan (41%)

Magenta (23%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C56B 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 97C56B by changing the saturation by 10% instead.

 97C56B

 97C56B

FFFFFF

 7CAA52

 CFFEA0

 628F39

 ECFFBB

 487520

 FFFFD7

 2E5C03

 FFFFF4

 154400

 002D00

 001900

 000000

 97C56B

 97C56B

 8DC557

 A1C57F

 83C544

 ABC592

 79C530

 B5C5A6

 6FC51C

 BFC5BA

 65C508

 C9C5CE

 60C500

 D3C5E1

 DDC5F5

 E8C5FF

 F2C5FF

Harmonies

Analogous

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



C9B958



97C56B



57CD92

Triad

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



97C56B



00C6FF



FF91AE

Complementary

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



97C56B



996BC5

Split Complementary

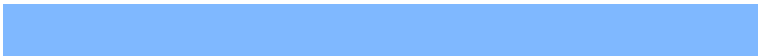
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FA97DC



97C56B



7FB8FF

Square

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



97C56B



00CDEE



CAA7FF



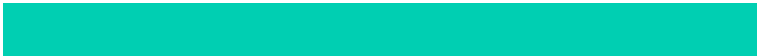
FF9881

Rectangle

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



97C56B



00CFB2



CAA7FF



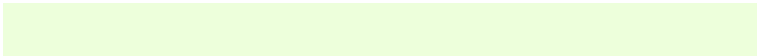
FF91BD

Sweetspot

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



97C56B



EDFFDB



C5986B



74806A



000000



808080

Same Dimension

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



97C56B



B7FF73



6BC56B



5E635A



50A300



112400

Inverse Universe

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



996BC5



BA73FF



C56BC5



5F5A63



5300A3



120024

Previews

White Background



This preview shows how the Hex color 97C56B looks on a white background.

Color Contrast Check

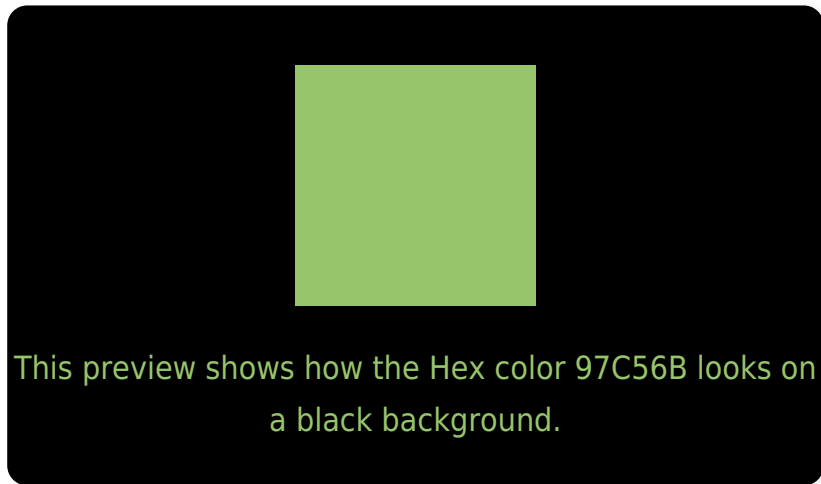
Large Text (above 18pt) WCAG AA × Fail

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 97C56B Background



This preview shows how black text looks on a background with the Hex color 97C56B.

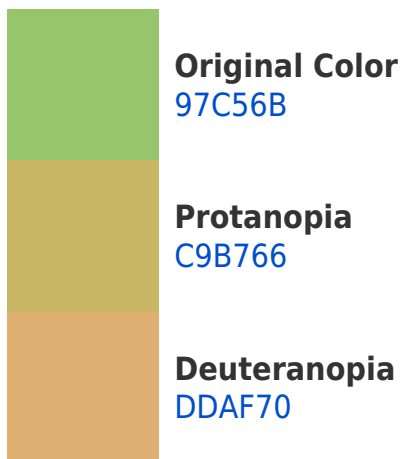


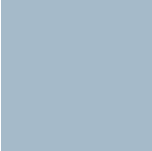
This preview shows how white text looks on a background with the Hex color 97C56B.

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](#).

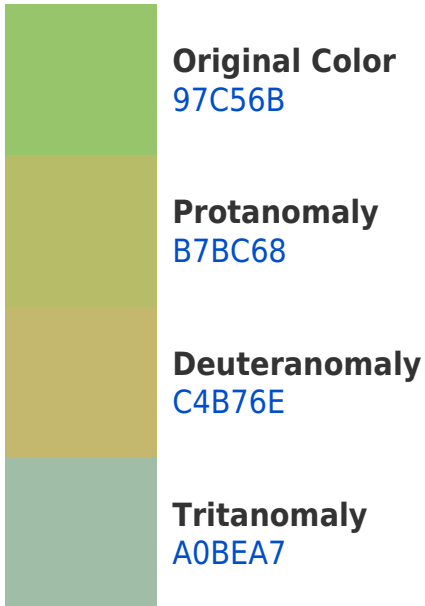
Dichromacy



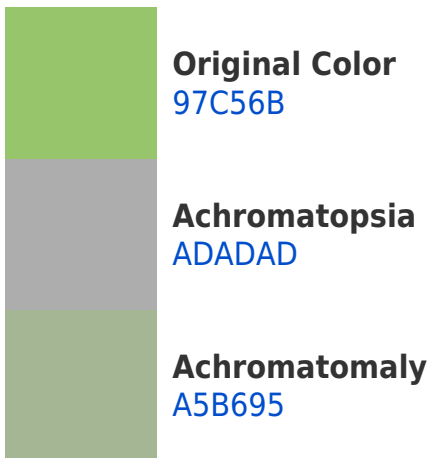


Tritanopia
A5BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C56B 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 #97C56B looks like.

```
.text, #text, p{  
    color:#97C56B  
}
```

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 #97C56B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C56B
}
```

Border

The CSS property to change the border of an element to Hex 97C56B 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
#97C56B }
```

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

```
.border{ border-color:#97C56B }
```

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

Here you see how a box with a 4 pixel #97C56B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C56B; -webkit-box-shadow:4px 4px  
4px 4px #97C56B; box-shadow:4px 4px 4px  
4px #97C56B }
```

Background

The CSS property to change the background color of an element to Hex 97C56B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C56B }
```

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

```
.background{ background-color:#97C56B }
```

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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