

Converting Colors

Hex(96C37C)

Have a look what the booklet for
Hex(96C37C) contains.

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Color

Hex(96C37C)

Conversions

Conversions Part 1

Format	Color
Hex	96C37C
RGB	150, 195, 124
RGB Percent	59%, 76%, 49%
CMY	0.4118, 0.2353, 0.5137
CMYK	0.23, 0.00, 0.36, 0.24
HSL	98°, 37%, 63%
HSV	98°, 36%, 76%
XYZ	35.7309, 46.9695, 26.2516
YIQ	173.4510, -4.0290, -31.6210

Conversions

Conversions Part 2

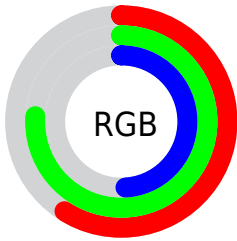
Format	Color
RYB	124, 195, 169
Decimal	9880444
CIELab	74.17, -27.81, 30.99
CIELCh	74, 41.633, 131.902
Yxy	46.9695, 0.3280, 0.4311
Android (android.graphics.Color)	4288070524 (0xFF96C37C)
YUV	173.4510, -24.3793, -20.5665
Hunter-Lab	68.5343, -26.8727, 25.2634

Details

The Hex color **96C37C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A97CC3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CDFCB1**, and **618D4A** is the 20% darker color. If you saturate the color by 10%, you get **8AC369**, and if you desaturate by 10%, it is **A2C390**.

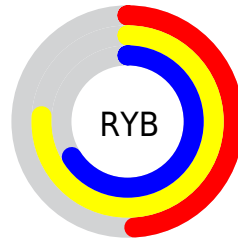
Distribution



Red (59%)

Green (76%)

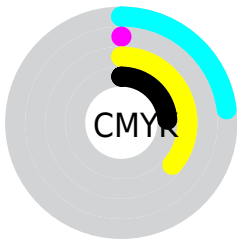
Blue (49%)



Red (49%)

Yellow (76%)

Blue (66%)

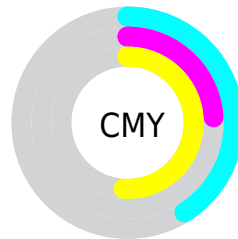


Cyan (23%)

Magenta (0%)

Yellow (36%)

Black (24%)



Cyan (41%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C37C 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 96C37C by changing the saturation by 10% instead.



96C37C



96C37C

FFFFFF



7BA863



CDFCB1



618D4A



EAFFCD



487332



FFFFE9



2F5A1B



164302



002C00



001700



000000



96C37C



96C37C

 8AC369

 A2C390

 7DC355

 AFC3A3

 71C342

 BBC3B7

 65C32E

 C7C3CA

 58C31A

 D4C3DD

 4CC307

 E0C3F1

 47C300

 EDC3FF

 F9C3FF

 FFC3FF

Harmonies

Analogous

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



C0B96A



96C37C



65C99D

Triad

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



96C37C



51C1FE



FF98A8

Complementary

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



96C37C



A97CC3

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.



F29BCF



96C37C



97B5FF

Square

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



96C37C



00C8E8



CEA7F0



FA9F85

Rectangle

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



96C37C



3DCBB8



CEA7F0



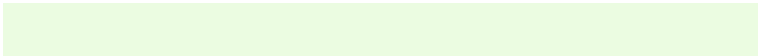
FE98B5

Sweetspot

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



96C37C



EBFCE1



C3A97C



75806F



000000



808080

Same Dimension

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



96C37C



B6FC8D



7CC385



5B6157



3BA100



0C2100

Inverse Universe

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



A97CC3



D48DFC



C37CBA



5D5761



6600A1



150021

Previews

White Background



This preview shows how the Hex color 96C37C looks on a white background.

Color Contrast Check

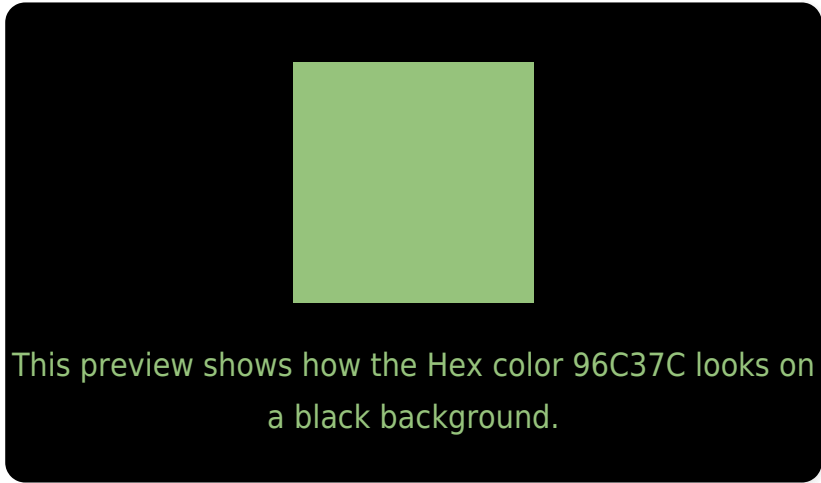
Large Text (above 18pt) WCAG AA × Fail

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 96C37C Background



This preview shows how black text looks on a background with the Hex color 96C37C.

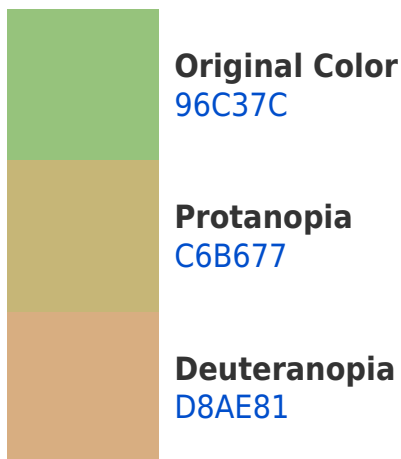


This preview shows how white text looks on a background with the Hex color 96C37C.

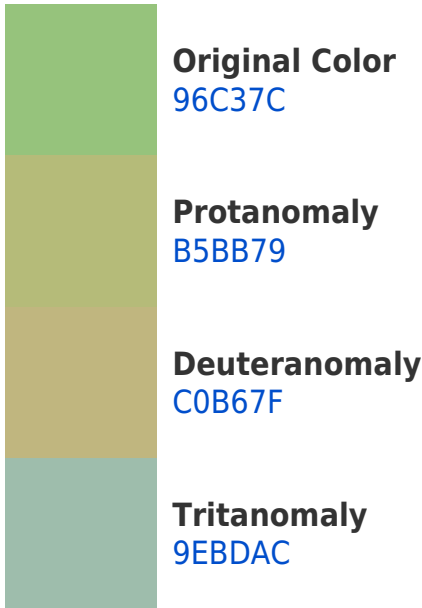
Color Blindness Simulation

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](#).

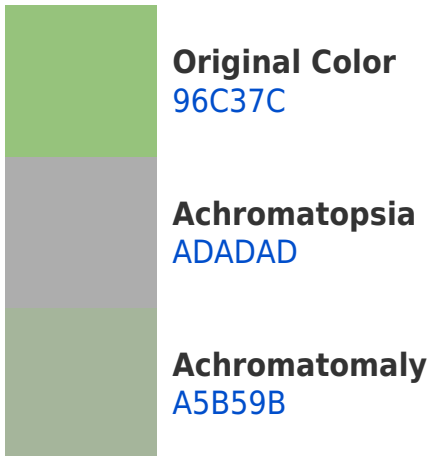
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C37C 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 #96C37C looks like.

```
.text, #text, p{  
    color:#96C37C  
}
```

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 #96C37C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C37C
}
```

Border

The CSS property to change the border of an element to Hex 96C37C 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
#96C37C }
```

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

```
.border{ border-color:#96C37C }
```

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

Here you see how a box with a 4 pixel #96C37C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C37C; -webkit-box-shadow:4px 4px  
4px 4px #96C37C; box-shadow:4px 4px 4px  
4px #96C37C }
```

Background

The CSS property to change the background color of an element to Hex 96C37C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C37C }
```

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

```
.background{ background-color:#96C37C }
```

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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