

Converting Colors

Hex(97CC70)

Have a look what the booklet for
Hex(97CC70) contains.

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Color

Hex(97CC70)

Conversions

Conversions Part 1

Format	Color
Hex	97CC70
RGB	151, 204, 112
RGB Percent	59%, 80%, 44%
CMY	0.4078, 0.2000, 0.5608
CMYK	0.26, 0.00, 0.45, 0.20
HSL	95°, 47%, 62%
HSV	95°, 45%, 80%
XYZ	37.2800, 50.9349, 23.1958
YIQ	177.6650, -2.0560, -39.8480

Conversions

Conversions Part 2

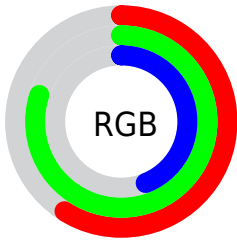
Format	Color
RYB	112, 204, 165
Decimal	9948272
CIELab	76.64, -33.31, 40.28
CIELCh	77, 52.263, 129.590
Yxy	50.9349, 0.3346, 0.4572
Android (android.graphics.Color)	4288138352 (0xFF97CC70)
YUV	177.6650, -32.3728, -23.3852
Hunter-Lab	71.3687, -31.6543, 30.6880

Details

The Hex color **97CC70** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A570CC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CFFFA5**, and **61953E** is the 20% darker color. If you saturate the color by 10%, you get **8BCC5C**, and if you desaturate by 10%, it is **A3CC84**.

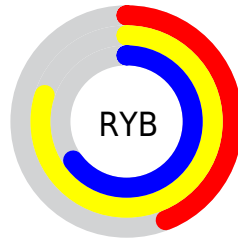
Distribution



Red (59%)

Green (80%)

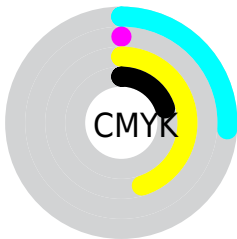
Blue (44%)



Red (44%)

Yellow (80%)

Blue (65%)

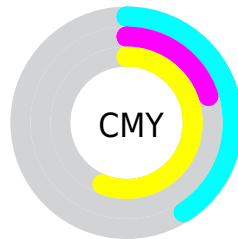


Cyan (26%)

Magenta (0%)

Yellow (45%)

Black (20%)



Cyan (41%)

Magenta (20%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CC70 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 97CC70 by changing the saturation by 10% instead.

 97CC70

 97CC70

FFFFFF

 7CB056

 CFFFA5

 61953E


 ECFFC1

 477B25

 FFFFDD

 2D6208

 FFFFFA

 114A00

 003300

 001F00

 000000

 97CC70

 97CC70

 8BCC5C

 A3CC84

 7FCC47

 AFCC99

 74CC33

 BACCAD

 68CC1E

 C6CCC2

 5CCC0A

 D2CCD6

 56CC00

 DECCEA

 E9CCFF

 F5CCFF

 FFCCFF

Harmonies

Analogous

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



CBBF5B



97CC70



52D39A

Triad

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



97CC70



00CBFF



FF95AF

Complementary

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



97CC70



A570CC

Split Complementary

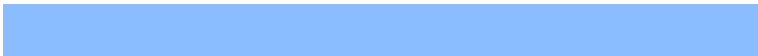
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF9AE0



97CC70



89BDFF

Square

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



97CC70



00D4F9



D6AAFF



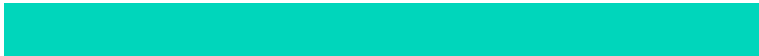
FF9E82

Rectangle

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



97CC70



00D6BB



D6AAFF



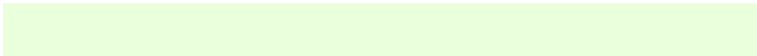
FF95C0

Sweetspot

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



97CC70



EAFFDB



CCA470



73806A



000000



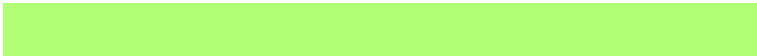
808080

Same Dimension

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



97CC70



B0FF75



70CC76



60665C



46A600



102600

Inverse Universe

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



A570CC



C575FF



CC70C6



625C66



5F00A6



160026

Previews

White Background



This preview shows how the Hex color 97CC70 looks on a white background.

Color Contrast Check

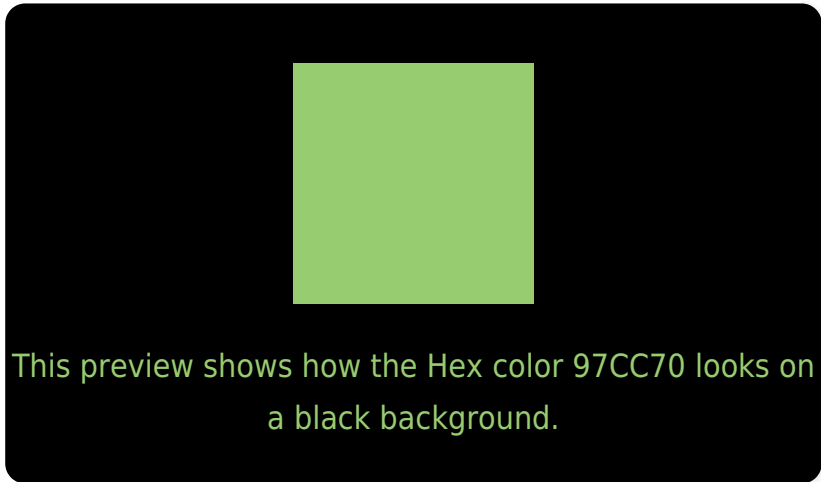
Large Text (above 18pt) WCAG AA × Fail

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

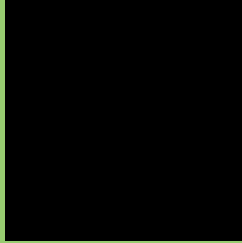
Any Text WCAG AA ✓ Pass

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 97CC70 Background



This preview shows how black text looks on a background with the Hex color 97CC70.

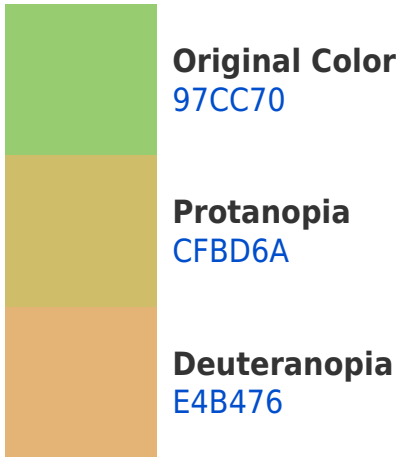


This preview shows how white text looks on a background with the Hex color 97CC70.

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](#).

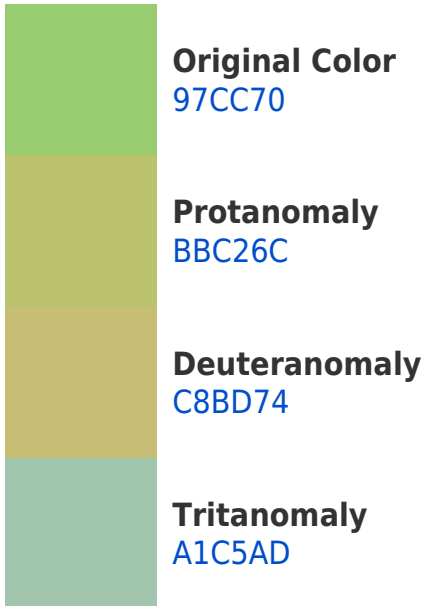
Dichromacy



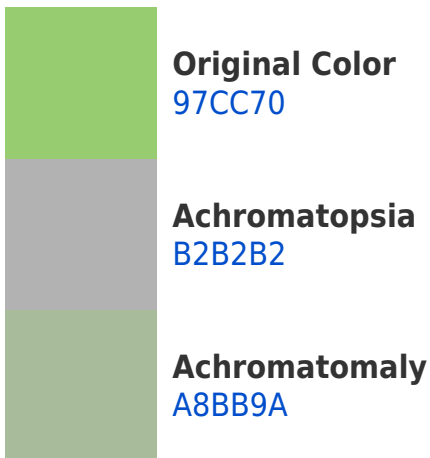


Tritanopia
A6C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97CC70 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 #97CC70 looks like.

```
.text, #text, p{  
    color:#97CC70  
}
```

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 #97CC70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CC70
}
```

Border

The CSS property to change the border of an element to Hex 97CC70 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
#97CC70 }
```

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

```
.border{ border-color:#97CC70 }
```

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

Here you see how a box with a 4 pixel #97CC70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CC70; -webkit-box-shadow:4px 4px  
4px 4px #97CC70; box-shadow:4px 4px 4px  
4px #97CC70 }
```

Background

The CSS property to change the background color of an element to Hex 97CC70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CC70 }
```

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

```
.background{ background-color:#97CC70 }
```

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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