

Converting Colors

Hex(97CC00)

Have a look what the booklet for
Hex(97CC00) contains.

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Color

Hex(97CC00)

Conversions

Conversions Part 1

Format	Color
Hex	97CC00
RGB	151, 204, 0
RGB Percent	59%, 80%, 0%
CMY	0.4078, 0.2000, 1.0000
CMYK	0.26, 0.00, 1.00, 0.20
HSL	76°, 100%, 40%
HSV	76°, 100%, 80%
XYZ	34.3554, 49.7650, 7.7949
YIQ	164.8970, 33.8960, -74.6800

Conversions

Conversions Part 2

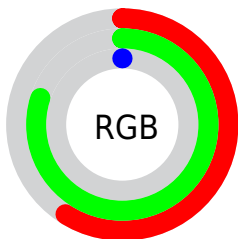
Format	Color
RYB	0, 204, 53
Decimal	9948160
CIELab	75.92, -40.06, 75.45
CIELCh	76, 85.422, 117.967
Yxy	49.7650, 0.3738, 0.5414
Android (android.graphics.Color)	4288138240 (0xFF97CC00)
YUV	164.8970, -81.2942, -12.1877
Hunter-Lab	70.5443, -36.5224, 42.8297

Details

The Hex color **97CC00** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **3500CC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D2FF53**, and **5D9600** is the 20% darker color. If you saturate the color by 10%, you get **97CC00**, and if you desaturate by 10%, it is **9CCC14**.

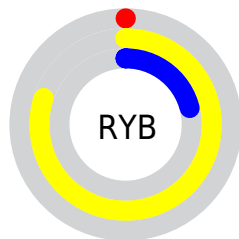
Distribution



Red (59%)

Green (80%)

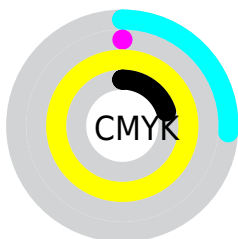
Blue (0%)



Red (0%)

Yellow (80%)

Blue (21%)

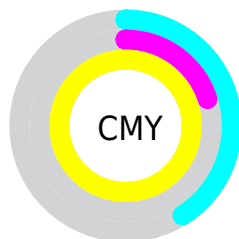


Cyan (26%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (41%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CC00 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 97CC00 by changing the saturation by 10% instead.

 97CC00

 97CC00

FFFFFF

 7AB000

 D2FF53

 5D9600

 F0FF71

 417B00

 FFFF8D

 216200

 FFFFFA

 004A00

 FFFFC7

 003200

 FFFFE5

 001D00

 000000

 97CC00

 9CCC14

 A2CC29

 A7CC3D

 ACCC52

 B2CC66

 B7CC7A

 BCCC8F

 C1CCA3

 C7CCB8

Harmonies

Analogous

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



E4B600



97CC00



00D962

Triad

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



97CC00



00D8FF



FF67C4

Complementary

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



97CC00



3500CC

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.



FF82FF



97CC00



00C6FF

Square

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



97CC00



00DFFF



ACA8FF



FF7276

Rectangle

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



97CC00



00DD98



ACA8FF



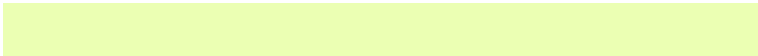
FF6CDE

Sweetspot

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



97CC00



EBFFB3



CC3300



748052



000000



808080

Same Dimension

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



97CC00



BDFF00



33CC00



63665C



7BA600



1C2600

Inverse Universe

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



3500CC



4200FF



9900CC



5E5C66



2B00A6



0A0026

Previews

White Background



This preview shows how the Hex color 97CC00 looks on a white background.

Color Contrast Check

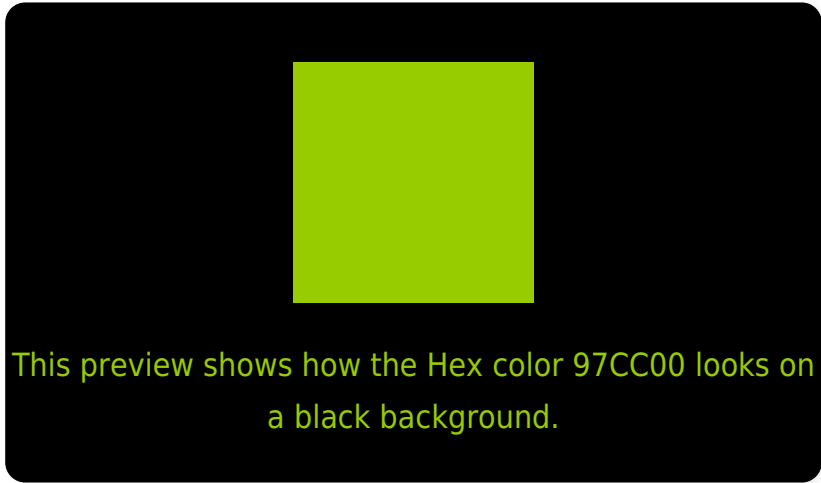
Large Text (above 18pt) WCAG AA × Fail

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 97CC00 Background



This preview shows how black text looks on a background with the Hex color 97CC00.

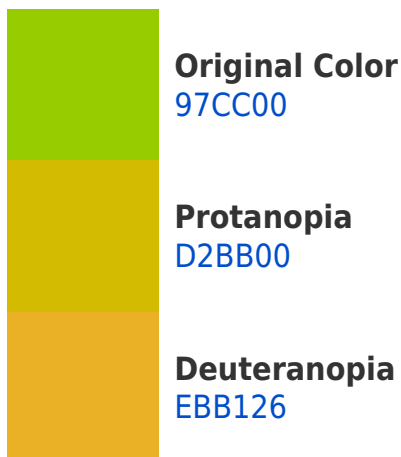


This preview shows how white text looks on a background with the Hex color 97CC00.

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



Original Color
97CC00

Protanomaly
BDC100

Deuteranomaly
CCBB18

Tritanomaly
A3C382

Monochromacy



Original Color
97CC00

Achromatopsia
A5A5A5

Achromatomaly
A0B369

CSS Examples

Text

The CSS property to change the color of the text to Hex 97CC00 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 #97CC00 looks like.

```
.text, #text, p{  
    color:#97CC00  
}
```

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 #97CC00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CC00
}
```

Border

The CSS property to change the border of an element to Hex 97CC00 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
#97CC00 }
```

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

```
.border{ border-color:#97CC00 }
```

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

Here you see how a box with a 4 pixel #97CC00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CC00; -webkit-box-shadow:4px 4px  
4px 4px #97CC00; box-shadow:4px 4px 4px  
4px #97CC00 }
```

Background

The CSS property to change the background color of an element to Hex 97CC00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CC00 }
```

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

```
.background{ background-color:#97CC00 }
```

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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