

Converting Colors

Hex(96CC6C)

Have a look what the booklet for
Hex(96CC6C) contains.

Hex(96CC6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96CC6C)

Conversions

Conversions Part 1

Format	Color
Hex	96CC6C
RGB	150, 204, 108
RGB Percent	59%, 80%, 42%
CMY	0.4118, 0.2000, 0.5765
CMYK	0.26, 0.00, 0.47, 0.20
HSL	94°, 48%, 61%
HSV	94°, 47%, 80%
XYZ	36.8773, 50.7525, 22.0399
YIQ	176.9100, -1.3680, -41.3040

Conversions

Conversions Part 2

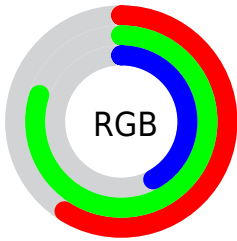
Format	Color
RYB	108, 204, 162
Decimal	9882732
CIELab	76.53, -34.15, 42.10
CIELCh	77, 54.212, 129.048
Yxy	50.7525, 0.3363, 0.4628
Android (android.graphics.Color)	4288072812 (0xFF96CC6C)
YUV	176.9100, -33.9726, -23.6001
Hunter-Lab	71.2408, -32.2720, 31.5259

Details

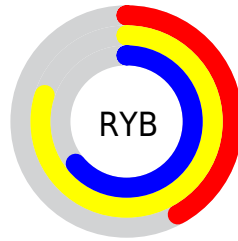
The Hex color **96CC6C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A26CCC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CEFFA1**, and **609539** is the 20% darker color. If you saturate the color by 10%, you get **8BCC58**, and if you desaturate by 10%, it is **A1CC80**.

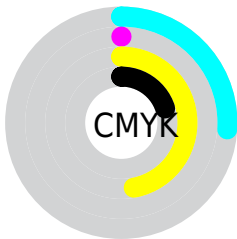
Distribution



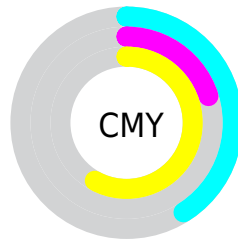
- Red (59%)
- Green (80%)
- Blue (42%)



- Red (42%)
- Yellow (80%)
- Blue (64%)



- Cyan (26%)
- Magenta (0%)
- Yellow (47%)
- Black (20%)



- Cyan (41%)
- Magenta (20%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96CC6C 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 96CC6C by changing the saturation by 10% instead.

 96CC6C

 96CC6C

FFFFFF

 7BB052

 CEFFA1

 609539

 EBFFBD

 467B20

 FFFFD9

 2B6201

 FFFFF6

 0F4A00

 003300

 001F00

 000000

 96CC6C

 96CC6C

 8BCC58

 A1CC80

 7FCC43

 ADCC95

 74CC2F

 B8CCA9

 68CC1A

 C4CCBE

 5DCC06

 CFCCD2

 59CC00

 DBCCE6

 E6CCFB

 F2CCFF

 FDCCFF

Harmonies

Analogous

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



CCBF56



96CC6C



4DD497

Triad

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



96CC6C



00CCFF



FF92AF

Complementary

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



96CC6C



A26CCC

Split Complementary

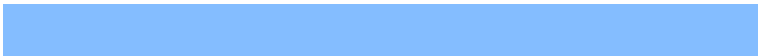
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF98E2



96CC6C



84BDFE

Square

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



96CC6C



00D4FB



D5AAFF



FF9C80

Rectangle

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



96CC6C



00D6B9



D5AAFF



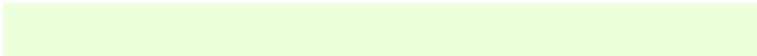
FF93C0

Sweetspot

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



96CC6C



EBFFDB



CCA16C



73806A



000000



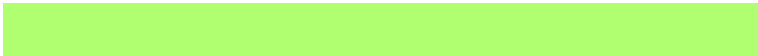
808080

Same Dimension

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



96CC6C



AFFF70



6CCC71



60665C



49A600



112600

Inverse Universe

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



A26CCC



C170FF



CC6CC7



625C66



5D00A6



160026

Previews

White Background



This preview shows how the Hex color 96CC6C looks on a white background.

Color Contrast Check

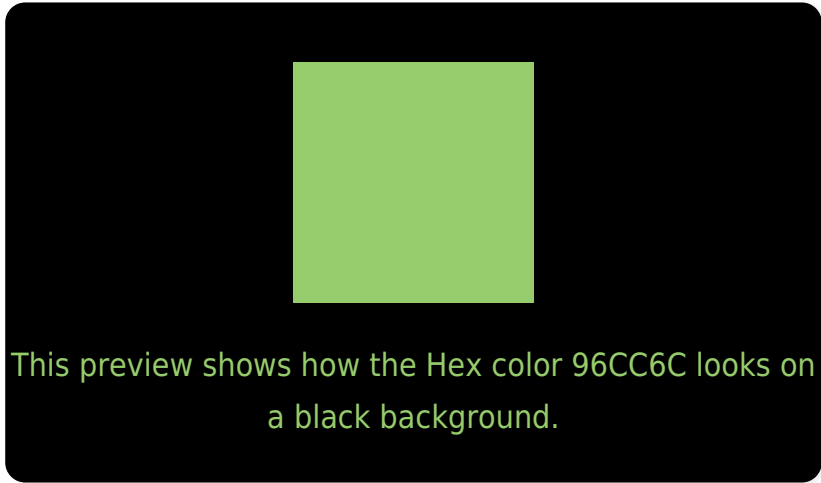
Large Text (above 18pt) WCAG AA × Fail

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 96CC6C Background



This preview shows how black text looks on a background with the Hex color 96CC6C.

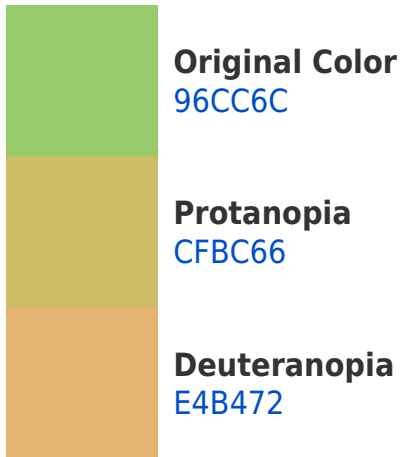


This preview shows how white text looks on a background with the Hex color 96CC6C.

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](#).

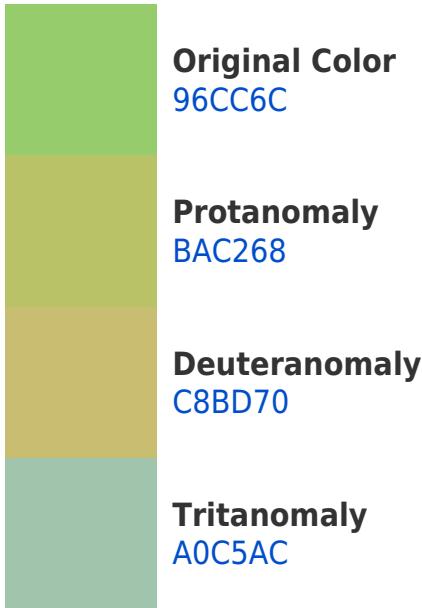
Dichromacy





Tritanopia
A5C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96CC6C 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 #96CC6C looks like.

```
.text, #text, p{  
    color:#96CC6C  
}
```

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 #96CC6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96CC6C
}
```

Border

The CSS property to change the border of an element to Hex 96CC6C 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
#96CC6C }
```

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

```
.border{ border-color:#96CC6C }
```

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

Here you see how a box with a 4 pixel #96CC6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96CC6C; -webkit-box-shadow:4px 4px  
4px 4px #96CC6C; box-shadow:4px 4px 4px  
4px #96CC6C }
```

Background

The CSS property to change the background color of an element to Hex 96CC6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96CC6C }
```

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

```
.background{ background-color:#96CC6C }
```

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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