

Converting Colors

Hex(96CE6B)

Have a look what the booklet for
Hex(96CE6B) contains.

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Color

Hex(96CE6B)

Conversions

Conversions Part 1

Format	Color
Hex	96CE6B
RGB	150, 206, 107
RGB Percent	59%, 81%, 42%
CMY	0.4118, 0.1922, 0.5804
CMYK	0.27, 0.00, 0.48, 0.19
HSL	94°, 50%, 61%
HSV	94°, 48%, 81%
XYZ	37.3028, 51.6882, 21.9207
YIQ	177.9700, -1.5970, -42.6610

Conversions

Conversions Part 2

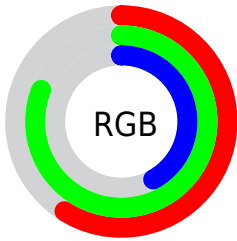
Format	Color
RYB	107, 206, 163
Decimal	9883243
CIELab	77.09, -35.19, 43.29
CIElCh	77, 55.789, 129.109
Yxy	51.6882, 0.3363, 0.4660
Android (android.graphics.Color)	4288073323 (0xFF96CE6B)
YUV	177.9700, -34.9882, -24.5297
Hunter-Lab	71.8945, -33.1997, 32.2486

Details

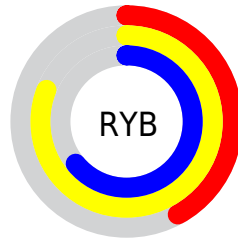
The Hex color **96CE6B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A36BCE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CEFFA0**, and **609738** is the 20% darker color. If you saturate the color by 10%, you get **8ACE56**, and if you desaturate by 10%, it is **A2CE80**.

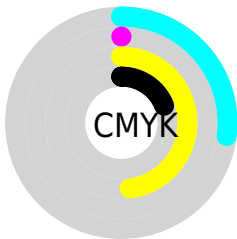
Distribution



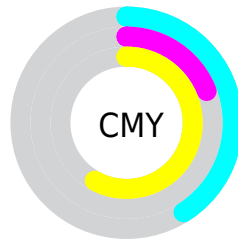
- Red (59%)
- Green (81%)
- Blue (42%)



- Red (42%)
- Yellow (81%)
- Blue (64%)



- Cyan (27%)
- Magenta (0%)
- Yellow (48%)
- Black (19%)



- Cyan (41%)
- Magenta (19%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96CE6B 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 96CE6B by changing the saturation by 10% instead.



96CE6B



96CE6B

FFFFFF



7BB251



CEFFA0



609738



EBFFBC



467D1E



FFFFD8



2B6400



FFFFF5



0D4B00



003400



002000



000000



96CE6B



96CE6B

 8ACE56

 A2CE80

 7FCE42

 ADCE94

 73CE2D

 B9CEA9

 67CE19

 C5CEBD

 5CCE04

 D0CED2

 59CE00

 DCCEE7

 E8CEFB

 F3CEFF

 FFCEFF

Harmonies

Analogous

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



CEC154



96CE6B



48D698

Triad

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



96CE6B



00CEFF



FF92B0

Complementary

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



96CE6B



A36BCE

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.



FF98E4



96CE6B



82BFFF

Square

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



96CE6B



00D6FE



D7ABFF



FF9C80

Rectangle

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



96CE6B



00D8BB



D7ABFF



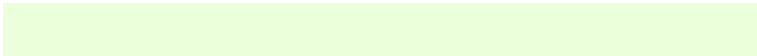
FF93C2

Sweetspot

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



96CE6B



EBFFDB



CEA16B



73806A



000000



808080

Same Dimension

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



96CE6B



ABFF6B



6BCE70



60665C



48A600



112600

Inverse Universe

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



A36BCE



BF6BFF



CE6BC9



625C66



5E00A6



160026

Previews

White Background



This preview shows how the Hex color 96CE6B looks on a white background.

Color Contrast Check

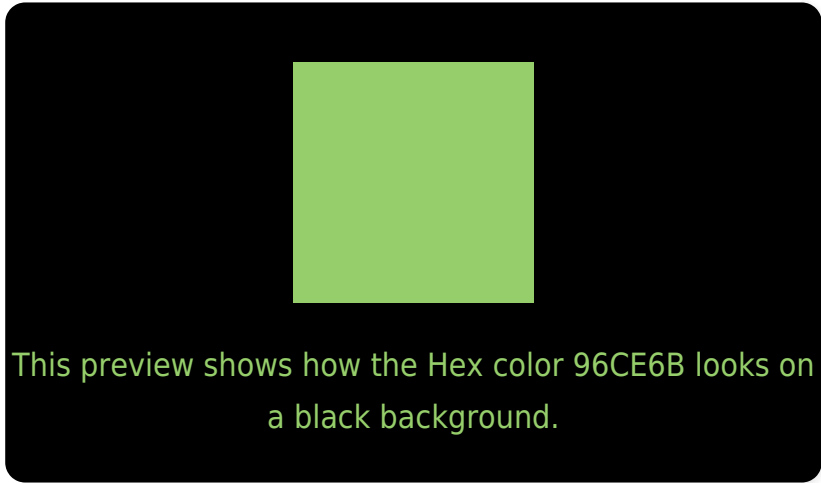
Large Text (above 18pt) WCAG AA × Fail

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 96CE6B Background



This preview shows how black text looks on a background with the Hex color 96CE6B.

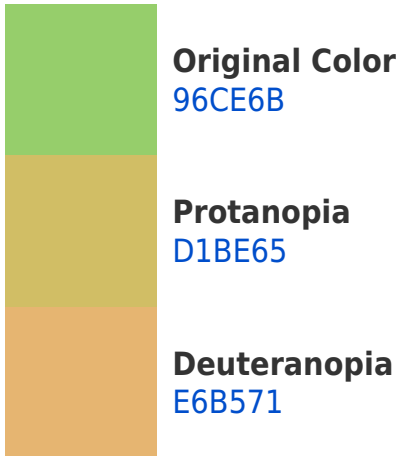


This preview shows how white text looks on a background with the Hex color 96CE6B.

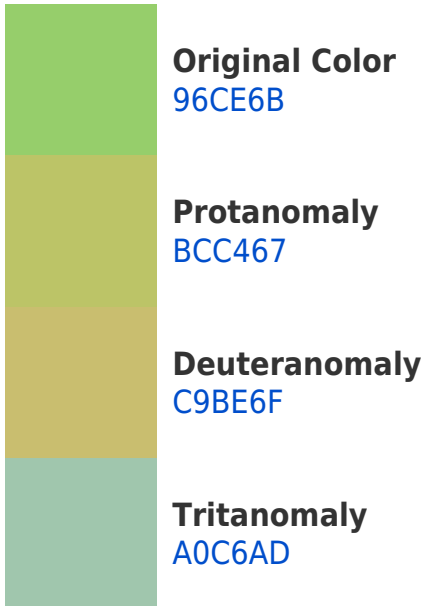
Color Blindness Simulation

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](#).

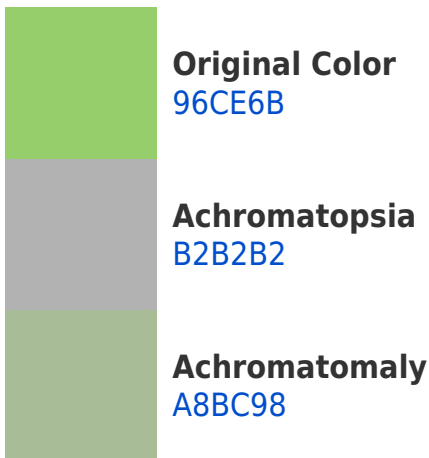
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96CE6B 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 #96CE6B looks like.

```
.text, #text, p{  
    color:#96CE6B  
}
```

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 #96CE6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96CE6B
}
```

Border

The CSS property to change the border of an element to Hex 96CE6B 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
#96CE6B }
```

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

```
.border{ border-color:#96CE6B }
```

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

Here you see how a box with a 4 pixel #96CE6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96CE6B; -webkit-box-shadow:4px 4px  
4px 4px #96CE6B; box-shadow:4px 4px 4px  
4px #96CE6B }
```

Background

The CSS property to change the background color of an element to Hex 96CE6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96CE6B }
```

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

```
.background{ background-color:#96CE6B }
```

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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