

Converting Colors

Hex(99CB6B)

Have a look what the booklet for
Hex(99CB6B) contains.

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Color

Hex(99CB6B)

Conversions

Conversions Part 1

Format	Color
Hex	99CB6B
RGB	153, 203, 107
RGB Percent	60%, 80%, 42%
CMY	0.4000, 0.2039, 0.5804
CMYK	0.25, 0.00, 0.47, 0.20
HSL	91°, 48%, 61%
HSV	91°, 47%, 80%
XYZ	37.1466, 50.5457, 21.7084
YIQ	177.1060, 1.0160, -40.4560

Conversions

Conversions Part 2

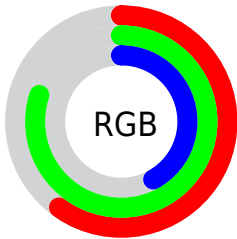
Format	Color
RYB	107, 203, 157
Decimal	10079083
CIELab	76.40, -32.72, 42.48
CIELCh	76, 53.621, 127.611
Yxy	50.5457, 0.3395, 0.4620
Android (android.graphics.Color)	4288269163 (0xFF99CB6B)
YUV	177.1060, -34.5623, -21.1410
Hunter-Lab	71.0955, -31.1528, 31.6632

Details

The Hex color **99CB6B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9D6BCB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D1FFA0**, and **639538** is the 20% darker color. If you saturate the color by 10%, you get **8ECB57**, and if you desaturate by 10%, it is **A4CB7F**.

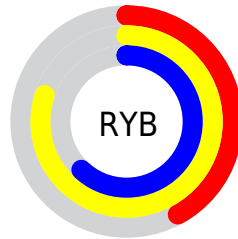
Distribution



Red (60%)

Green (80%)

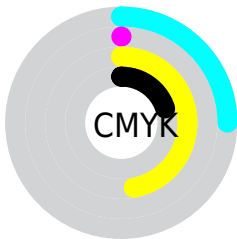
Blue (42%)



Red (42%)

Yellow (80%)

Blue (62%)

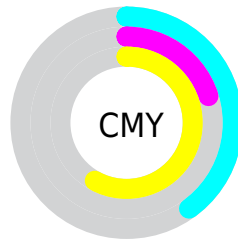


Cyan (25%)

Magenta (0%)

Yellow (47%)

Black (20%)



Cyan (40%)

Magenta (20%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CB6B 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 99CB6B by changing the saturation by 10% instead.

 99CB6B

 99CB6B

FFFFFF

 7EAF51

 D1FFA0

 639538

 EEFFBC

 497B1F

 FFFFD8

 2F6100

 FFFFF5

 144900

 003200

 001E00

 000000

 99CB6B

 99CB6B

8ECB57

A4CB7F

84CB42

AECB94

79CB2E

B9CBA8

6FCB1A

C3CBBC

64CB06

CECBD1

61CB00

D8CBE5

E3CBF9

EECBFF

F8CBFF

Harmonies

Analogous

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



CEBE57



99CB6B



53D395

Triad

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



99CB6B



00CCFF



FF93B2

Complementary

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



99CB6B



9D6BCB

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.



FF99E3



99CB6B



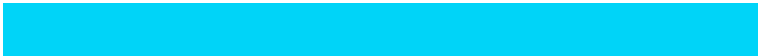
7FBDFE

Square

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



99CB6B



00D4F8



D1ABFF



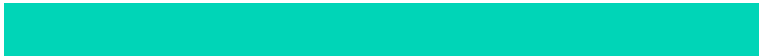
FF9B82

Rectangle

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



99CB6B



00D5B7



D1ABFF



FF93C2

Sweetspot

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



99CB6B



ECFFDB



CB9D6B



74806A



000000



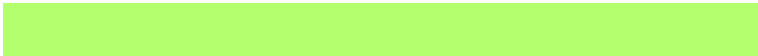
808080

Same Dimension

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



99CB6B



B3FF6E



6BCB6D



61665C



4FA600



122600

Inverse Universe

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



9D6BCB



B96EFF



CB6BC9



615C66



5600A6



140026

Previews

White Background



This preview shows how the Hex color 99CB6B looks on a white background.

Color Contrast Check

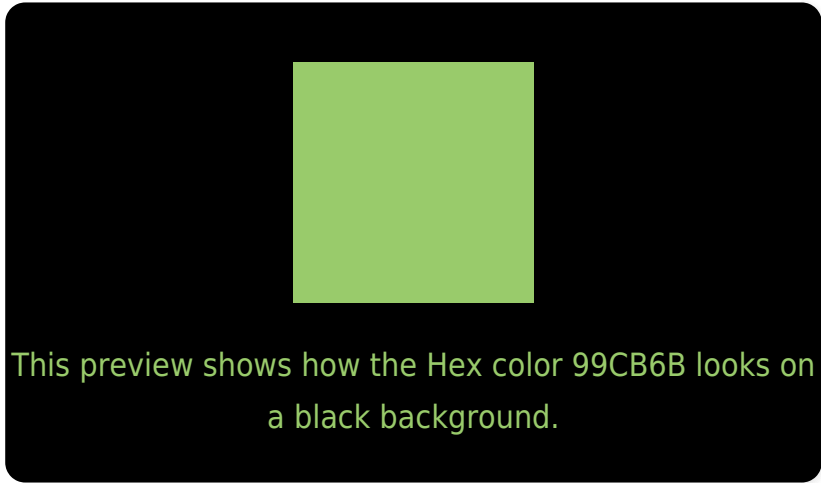
Large Text (above 18pt) WCAG AA × Fail

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 99CB6B Background



This preview shows how black text looks on a background with the Hex color 99CB6B.



This preview shows how white text looks on a background with the Hex color 99CB6B.

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](#).

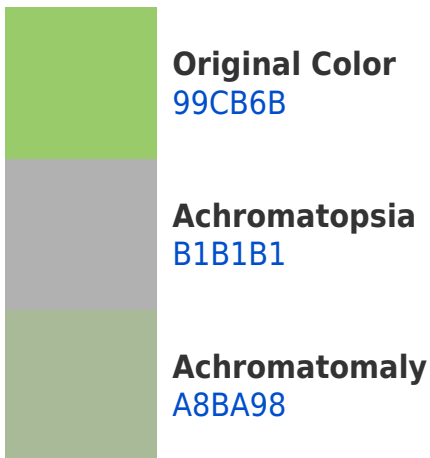
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CB6B 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 #99CB6B looks like.

```
.text, #text, p{  
    color:#99CB6B  
}
```

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 #99CB6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CB6B
}
```

Border

The CSS property to change the border of an element to Hex 99CB6B 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
#99CB6B }
```

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

```
.border{ border-color:#99CB6B }
```

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

Here you see how a box with a 4 pixel #99CB6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CB6B; -webkit-box-shadow:4px 4px  
4px 4px #99CB6B; box-shadow:4px 4px 4px  
4px #99CB6B }
```

Background

The CSS property to change the background color of an element to Hex 99CB6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CB6B }
```

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

```
.background{ background-color:#99CB6B }
```

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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