

Converting Colors

Hex(99CF6B)

Have a look what the booklet for
Hex(99CF6B) contains.

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Color

Hex(99CF6B)

Conversions

Conversions Part 1

Format	Color
Hex	99CF6B
RGB	153, 207, 107
RGB Percent	60%, 81%, 42%
CMY	0.4000, 0.1882, 0.5804
CMYK	0.26, 0.00, 0.48, 0.19
HSL	92°, 51%, 62%
HSV	92°, 48%, 81%
XYZ	38.1035, 52.4595, 22.0273
YIQ	179.4540, -0.0840, -42.5480

Conversions

Conversions Part 2

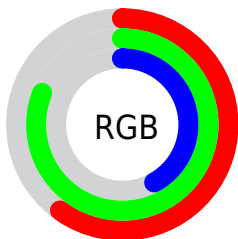
Format	Color
RYB	107, 207, 161
Decimal	10080107
CIELab	77.55, -34.58, 43.89
CIELCh	78, 55.877, 128.229
Yxy	52.4595, 0.3384, 0.4659
Android (android.graphics.Color)	4288270187 (0xFF99CF6B)
YUV	179.4540, -35.7198, -23.2002
Hunter-Lab	72.4289, -32.8450, 32.6688

Details

The Hex color **99CF6B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A16BCF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D1FFA0**, and **639838** is the 20% darker color. If you saturate the color by 10%, you get **8ECF56**, and if you desaturate by 10%, it is **A4CF80**.

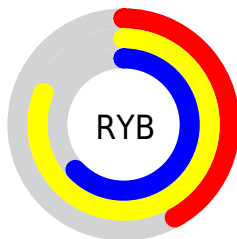
Distribution



Red (60%)

Green (81%)

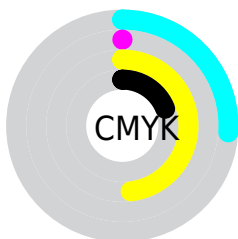
Blue (42%)



Red (42%)

Yellow (81%)

Blue (63%)

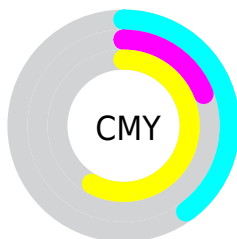


Cyan (26%)

Magenta (0%)

Yellow (48%)

Black (19%)



Cyan (40%)

Magenta (19%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CF6B 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 99CF6B by changing the saturation by 10% instead.

 99CF6B

 99CF6B

FFFFFF

 7EB351

 D1FFA0

 639838

 EEFFBC

 497E1E

 FFFFD8

 2E6500

 FFFFF5

 124C00

 003500

 002200

 000000

 99CF6B

 99CF6B

 8ECF56

 A4CF80

 83CF42

 AF9CF4

 77CF2D

 BBCFA9

 6CCF18

 C6CFBE

 61CF03

 D1CFD3

 5FCF00

 DCCFE7

 E7CFFC

 F2CFFF

 FECFFF

Harmonies

Analogous

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



D1C155



99CF6B



4DD797

Triad

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



99CF6B



00CFFF



FF94B3

Complementary

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



99CF6B



A16BCF

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.



FF9AE7



99CF6B



81C0FF

Square

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



99CF6B



00D8FE



D6ACFF



FF9D82

Rectangle

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



99CF6B



00DABB



D6ACFF



FF94C5

Sweetspot

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



99CF6B



ECFFDB



CFA06B



74806A



000000



808080

Same Dimension

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



99CF6B



AFFF6B



6BCF6E



63695E



4DA800



132900

Inverse Universe

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



A16BCF



BB6BFF



CF6BCC



645E69



5B00A8



160029

Previews

White Background



This preview shows how the Hex color 99CF6B looks on a white background.

Color Contrast Check

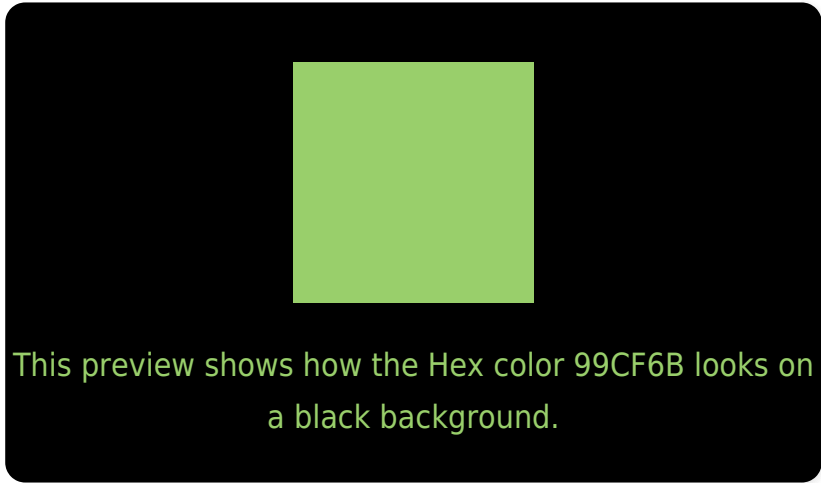
Large Text (above 18pt) WCAG AA × Fail

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 99CF6B Background



This preview shows how black text looks on a background with the Hex color 99CF6B.

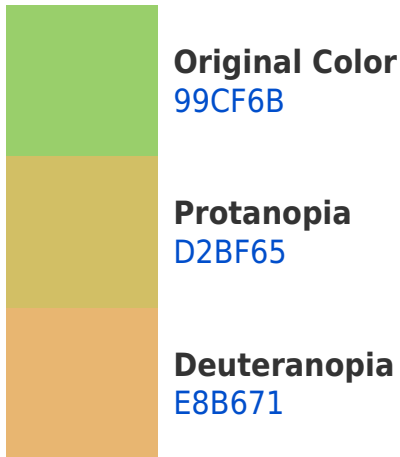


This preview shows how white text looks on a background with the Hex color 99CF6B.

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](#).

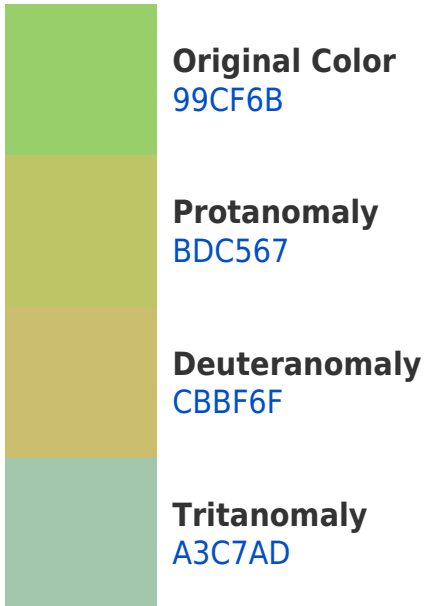
Dichromacy



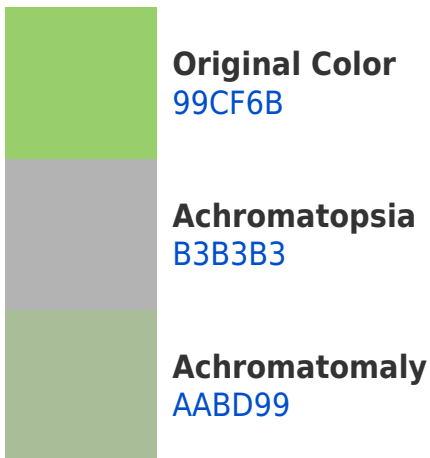


Tritanopia
A8C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CF6B 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 #99CF6B looks like.

```
.text, #text, p{  
    color:#99CF6B  
}
```

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 #99CF6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CF6B
}
```

Border

The CSS property to change the border of an element to Hex 99CF6B 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
#99CF6B }
```

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

```
.border{ border-color:#99CF6B }
```

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

Here you see how a box with a 4 pixel #99CF6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CF6B; -webkit-box-shadow:4px 4px  
4px 4px #99CF6B; box-shadow:4px 4px 4px  
4px #99CF6B }
```

Background

The CSS property to change the background color of an element to Hex 99CF6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CF6B }
```

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

```
.background{ background-color:#99CF6B }
```

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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