

Converting Colors

Hex(9BCC6D)

Have a look what the booklet for
Hex(9BCC6D) contains.

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Color

Hex(9BCC6D)

Conversions

Conversions Part 1

Format	Color
Hex	9BCC6D
RGB	155, 204, 109
RGB Percent	61%, 80%, 43%
CMY	0.3922, 0.2000, 0.5725
CMYK	0.24, 0.00, 0.47, 0.20
HSL	91°, 48%, 61%
HSV	91°, 47%, 80%
XYZ	37.8708, 51.2584, 22.3659
YIQ	178.5190, 1.2910, -39.9330

Conversions

Conversions Part 2

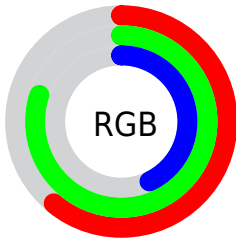
Format	Color
RYB	109, 204, 158
Decimal	10210413
CIELab	76.84, -32.23, 42.05
CIElCh	77, 52.983, 127.464
Yxy	51.2584, 0.3397, 0.4597
Android (android.graphics.Color)	4288400493 (0xFF9BCC6D)
YUV	178.5190, -34.2729, -20.6262
Hunter-Lab	71.5950, -30.8722, 31.5946

Details

The Hex color **9BCC6D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9E6DCC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D3FFA2**, and **65963A** is the 20% darker color. If you saturate the color by 10%, you get **90CC59**, and if you desaturate by 10%, it is **A6CC81**.

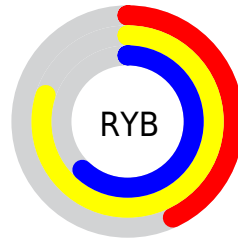
Distribution



Red (61%)

Green (80%)

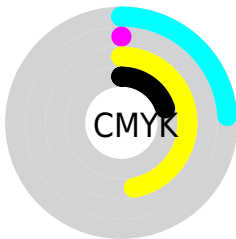
Blue (43%)



Red (43%)

Yellow (80%)

Blue (62%)

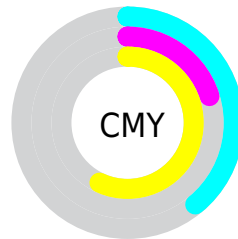


Cyan (24%)

Magenta (0%)

Yellow (47%)

Black (20%)



Cyan (39%)

Magenta (20%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BCC6D 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 9BCC6D by changing the saturation by 10% instead.

 9BCC6D

 9BCC6D

FFFFFF

 80B053

 D3FFA2

 65963A

 F0FFBE

 4B7B21

 FFFFDA

 316203

 FFFFF7

 174A00

 003300

 002000

 000000

 9BCC6D

 9BCC6D

 90CC59

 A6CC81

 86CC44

 B0CC96

 7BCC30

 BBCCAA

 71CC1B

 C5CCBF

 66CC07

 D0CCD3

 63CC00

 DACCE7

 E5CCFC

 EFCCFF

 FACCFE

Harmonies

Analogous

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



CFBF59



9BCC6D



57D496

Triad

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



9BCC6D



00CDFE



FF95B3

Complementary

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



9BCC6D



9E6DCC

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.



FF9BE4



9BCC6D



82BFFF

Square

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



9BCC6D



00D5F8



D2ACFF



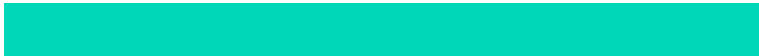
FF9D84

Rectangle

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



9BCC6D



00D6B8



D2ACFF



FF95C4

Sweetspot

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



9BCC6D



EDFFDB



CC9D6D



74806A



000000



808080

Same Dimension

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



9BCC6D



B5FF70



6DCC6D



61665C



50A600



132600

Inverse Universe

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



9E6DCC



BA70FF



CC6DCC



615C66



5500A6



140026

Previews

White Background



This preview shows how the Hex color 9BCC6D 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



This preview shows how the Hex color 9BCC6D looks on a 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 9BCC6D Background



This preview shows how black text looks on a background with the Hex color 9BCC6D.

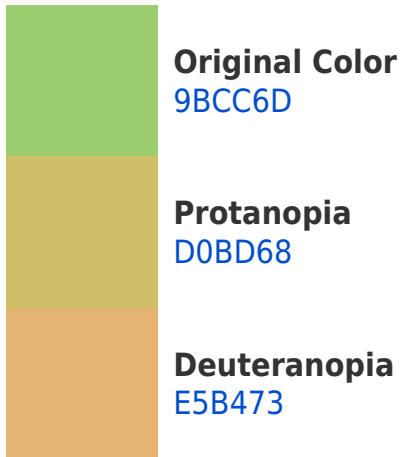


This preview shows how white text looks on a background with the Hex color 9BCC6D.

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](#).

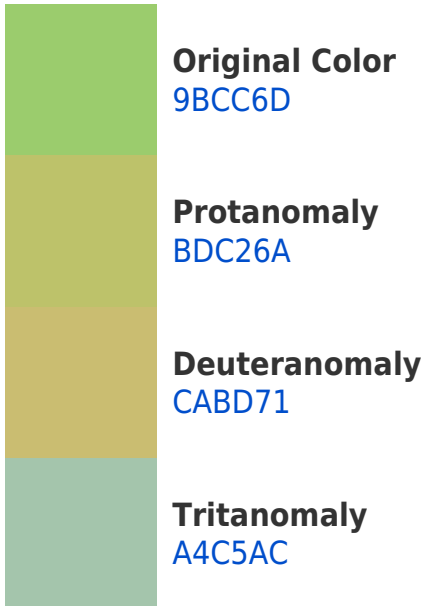
Dichromacy



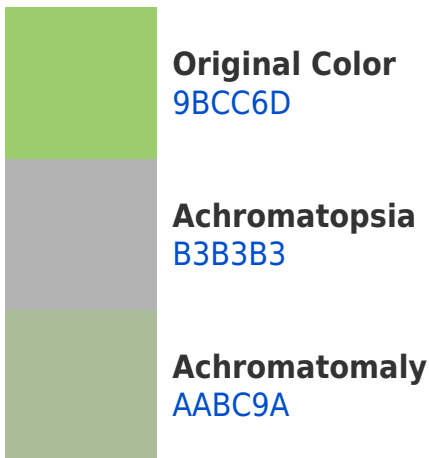


Tritanopia
A9C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BCC6D 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 #9BCC6D looks like.

```
.text, #text, p{  
    color:#9BCC6D  
}
```

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 #9BCC6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BCC6D
}
```

Border

The CSS property to change the border of an element to Hex 9BCC6D 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
#9BCC6D }
```

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

```
.border{ border-color:#9BCC6D }
```

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

Here you see how a box with a 4 pixel #9BCC6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BCC6D; -webkit-box-shadow:4px 4px  
4px 4px #9BCC6D; box-shadow:4px 4px 4px  
4px #9BCC6D }
```

Background

The CSS property to change the background color of an element to Hex 9BCC6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BCC6D }
```

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

```
.background{ background-color:#9BCC6D }
```

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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