

# Converting Colors

Hex(9CC59C)

Have a look what the booklet for  
Hex(9CC59C) contains.

<b>Hex(9CC59C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(9CC59C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CC59C
RGB	156, 197, 156
RGB Percent	61%, 77%, 61%
CMY	0.3882, 0.2275, 0.3882
CMYK	0.21, 0.00, 0.21, 0.23
HSL	120°, 26%, 69%
HSV	120°, 21%, 77%
XYZ	39.6773, 49.4007, 38.8966
YIQ	180.0670, -11.2750, -21.4430

# Conversions

## Conversions Part 2

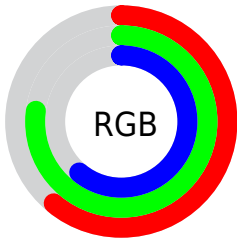
Format	Color
<a href="#">RYB</a>	<a href="#">156, 197, 197</a>
Decimal	<a href="#">10274204</a>
CIELab	<a href="#">75.70, -21.57, 16.19</a>
CIElCh	<a href="#">76, 26.975, 143.109</a>
Yxy	<a href="#">49.4007, 0.3100, 0.3860</a>
Android (android.graphics.Color)	<a href="#">4288464284 (0xFF9CC59C)</a>
YUV	<a href="#">180.0670, -11.8650, -21.1068</a>
Hunter-Lab	<a href="#">70.2856, -22.2340, 16.3885</a>

# Details

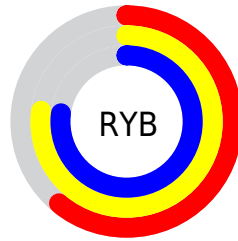
The Hex color **9CC59C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C59CC5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D3FED3**, and **688F69** is the 20% darker color. If you saturate the color by 10%, you get **88C588**, and if you desaturate by 10%, it is **B0C5B0**.

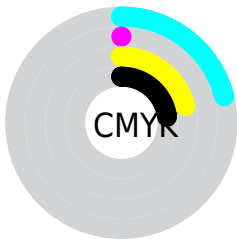
# Distribution



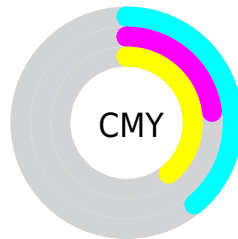
- Red (61%)
- Green (77%)
- Blue (61%)



- Red (61%)
- Yellow (77%)
- Blue (77%)



- Cyan (21%)
- Magenta (0%)
- Yellow (21%)
- Black (23%)



- Cyan (39%)
- Magenta (23%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9CC59C 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 9CC59C by changing the saturation by 10% instead.



 9CC59C

 9CC59C

FFFFFF

 82AA82

 D3FED3

 688F69

 F0FFE0

 4F7550

 375C39

 204523

 082E0E

 001B00

 000000

 9CC59C

 9CC59C

 88C588

 B0C5B0

 75C575

 C3C5C3

 61C561

 D7C5D7

 4DC54D

 EBC5EB

 3AC53A

 FFC5FF

 26C526

 12C512

 00C500

# Harmonies

## Analogous

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



B9BF8C



9CC59C



81C8B4

# Triad

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



9CC59C



94BFEB



EDA9A8

# Complementary

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



9CC59C



C59CC5

# 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.



E8A9C1



9CC59C



B7B6E8

# Square

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



9CC59C



78C5E2



D5AED9



E5AF94

# Rectangle

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



9CC59C



75C9C5



D5AED9



EDA9B0

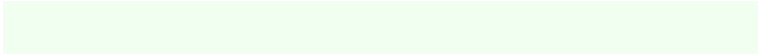


# Sweetspot

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



9CC59C



F0FFF0



C5C59C



778077



000000



808080

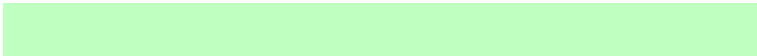


# Same Dimension

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



9CC59C



BFFFBF



9CC5B1



5A635A



00A300



002400



# Inverse Universe

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



C59CC5



FFBFFF



C59CB1



635A63



A300A3

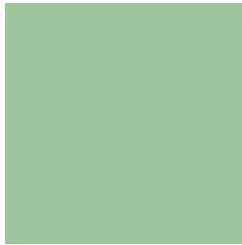


240024



# Previews

## White Background



This preview shows how the Hex color 9CC59C looks on a white background.

## Color Contrast Check

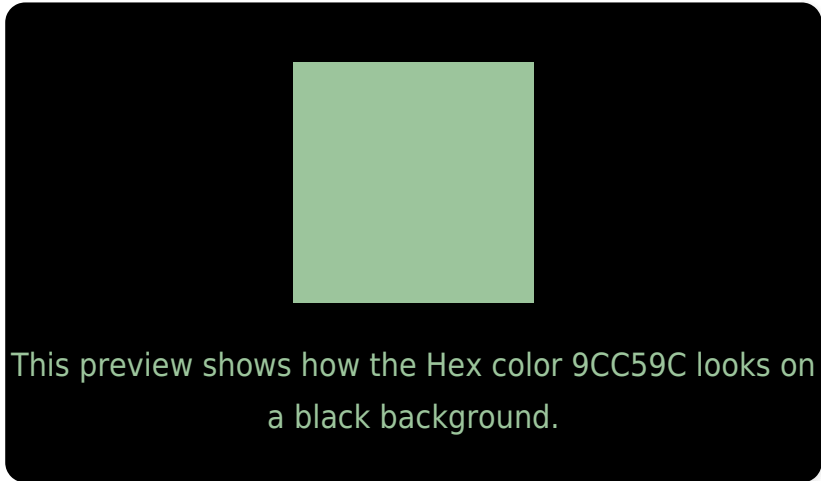
Large Text (above 18pt) WCAG AA × Fail

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

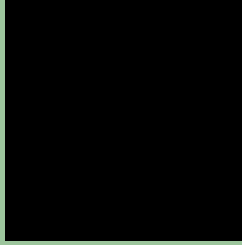
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9CC59C Background



This preview shows how black text looks on a background with the Hex color 9CC59C.

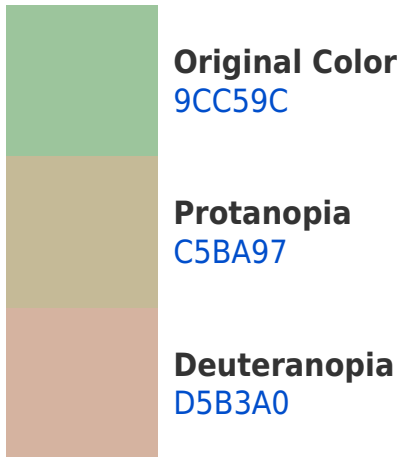


This preview shows how white text looks on a background with the Hex color 9CC59C.

# Color Blindness Simulation

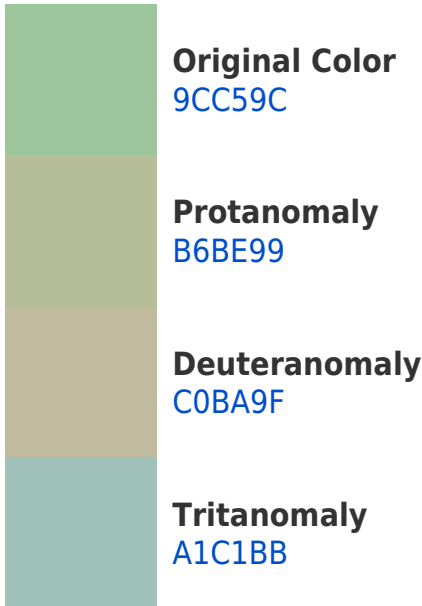
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

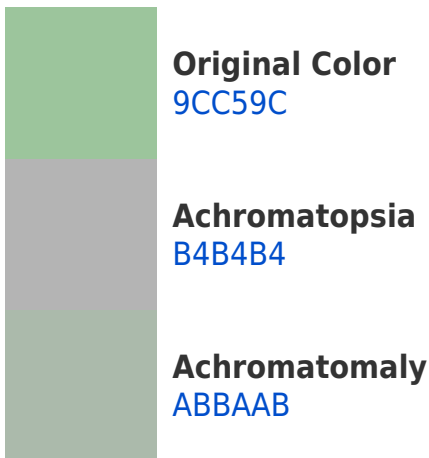




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9CC59C 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 #9CC59C looks like.

```
.text, #text, p{  
    color:#9CC59C  
}
```

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 #9CC59C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC59C
}
```

## Border

The CSS property to change the border of an element to Hex 9CC59C 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
#9CC59C }
```

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

```
.border{ border-color:#9CC59C }
```

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

Here you see how a box with a 4 pixel #9CC59C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC59C; -webkit-box-shadow:4px 4px  
4px 4px #9CC59C; box-shadow:4px 4px 4px  
4px #9CC59C }
```

# Background

The CSS property to change the background color of an element to Hex 9CC59C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC59C }
```

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

```
.background{ background-color:#9CC59C }
```

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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