

Converting Colors

Hex(9CC49C)

Have a look what the booklet for
Hex(9CC49C) contains.

Hex(9CC49C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9CC49C)

Conversions

Conversions Part 1

Format	Color
Hex	9CC49C
RGB	156, 196, 156
RGB Percent	61%, 77%, 61%
CMY	0.3882, 0.2314, 0.3882
CMYK	0.20, 0.00, 0.20, 0.23
HSL	120°, 25%, 69%
HSV	120°, 20%, 77%
XYZ	39.4510, 48.9481, 38.8211
YIQ	179.4800, -11.0000, -20.9200

Conversions

Conversions Part 2

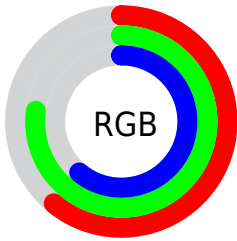
Format	Color
RYB	156, 196, 196
Decimal	10273948
CIELab	75.42, -21.08, 15.80
CIELCh	75, 26.341, 143.140
Yxy	48.9481, 0.3101, 0.3848
Android (android.graphics.Color)	4288464028 (0xFF9CC49C)
YUV	179.4800, -11.5756, -20.5920
Hunter-Lab	69.9629, -21.7817, 16.0751

Details

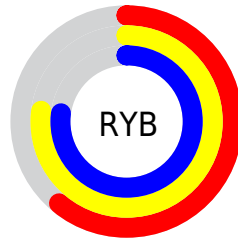
The Hex color **9CC49C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C49CC4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D3FDD3**, and **688E69** is the 20% darker color. If you saturate the color by 10%, you get **88C488**, and if you desaturate by 10%, it is **B0C4B0**.

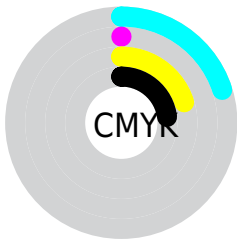
Distribution



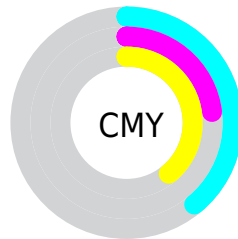
- Red (61%)
- Green (77%)
- Blue (61%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (23%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC49C 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 9CC49C by changing the saturation by 10% instead.

 9CC49C

 9CC49C

FFFFFF

 82A982

 D3FDD3

 688E69

 F0FFE0

 4F7450

 375C39

 204423

 082D0E

 001B00

 000000

 9CC49C

 9CC49C

 88C488

 B0C4B0

 75C475

 C3C4C3

 61C461

 D7C4D7

 4EC44E

 EAC4EA

 3AC43A

 FEC4FE

 26C426

 FFC4FF

 13C413

 00C400

Harmonies

Analogous

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



B8BE8D



9CC49C



82C7B3

Triad

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



9CC49C



94BEE9



EBA9A8

Complementary

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



9CC49C



C49CC4

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.



E6A9C0



9CC49C



B6B5E6

Square

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



9CC49C



7AC4E0



D4AED7



E3AE94

Rectangle

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



9CC49C



76C8C4



D4AED7



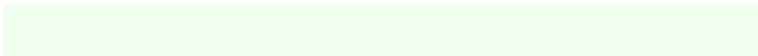
EBA8B0

Sweetspot

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



9CC49C



F0FFF0



C4C49C



778077



000000



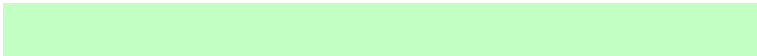
808080

Same Dimension

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



9CC49C



C2FFC2



9CC4B0



576157



00A100



002100

Inverse Universe

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



C49CC4



FFC2FF



C49CB0



615761



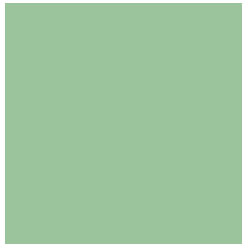
A100A1



210021

Previews

White Background



This preview shows how the Hex color 9CC49C looks on a white background.

Color Contrast Check

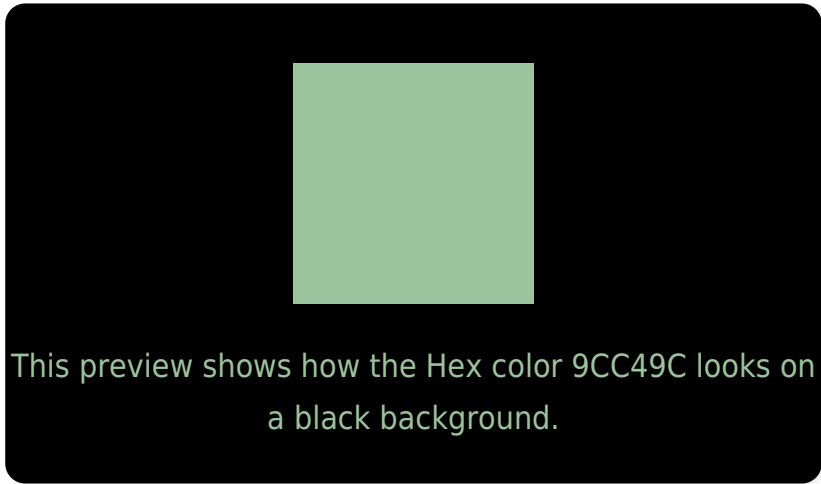
Large Text (above 18pt) WCAG AA × Fail

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

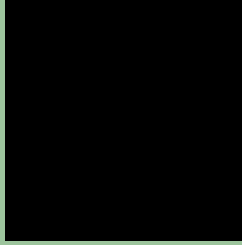
Any Text WCAG AA ✓ Pass

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 9CC49C Background



This preview shows how black text looks on a background with the Hex color 9CC49C.

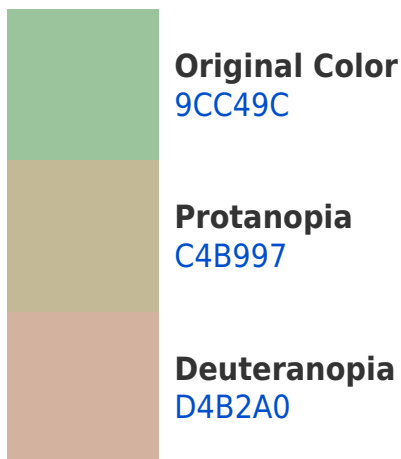


This preview shows how white text looks on a background with the Hex color 9CC49C.

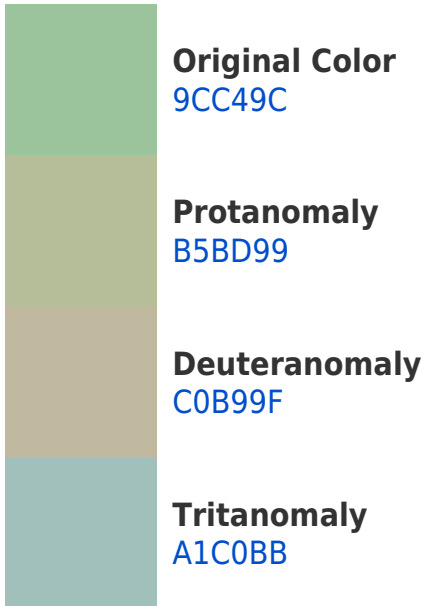
Color Blindness Simulation

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](#).

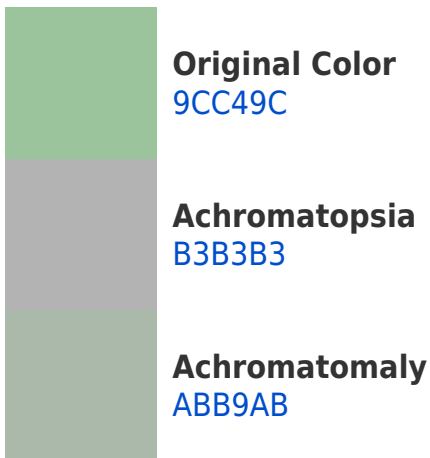
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC49C 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 #9CC49C looks like.

```
.text, #text, p{  
    color:#9CC49C  
}
```

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 #9CC49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC49C  
}
```

Border

The CSS property to change the border of an element to Hex 9CC49C 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  
#9CC49C }
```

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

```
.border{ border-color:#9CC49C }
```

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

Here you see how a box with a 4 pixel #9CC49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC49C; -webkit-box-shadow:4px 4px  
4px 4px #9CC49C; box-shadow:4px 4px 4px  
4px #9CC49C }
```

Background

The CSS property to change the background color of an element to Hex 9CC49C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC49C }
```

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

```
.background{ background-color:#9CC49C }
```

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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