

# Converting Colors

Hex(9CC4A9)

Have a look what the booklet for  
Hex(9CC4A9) contains.

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# Color

**Hex(9CC4A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CC4A9
RGB	156, 196, 169
RGB Percent	61%, 77%, 66%
CMY	0.3882, 0.2314, 0.3373
CMYK	0.20, 0.00, 0.14, 0.23
HSL	139°, 25%, 69%
HSV	139°, 20%, 77%
XYZ	40.6117, 49.4123, 44.9332
YIQ	180.9620, -15.1730, -16.8770

# Conversions

## Conversions Part 2

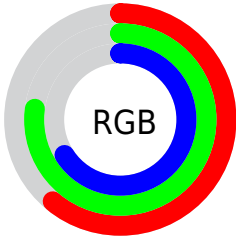
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 186, 196
Decimal	10273961
CIELab	75.71, -18.69, 9.21
CIELCh	76, 20.842, 153.762
Yxy	49.4123, 0.3009, 0.3661
Android (android.graphics.Color)	4288464041 (0xFF9CC4A9)
YUV	180.9620, -5.8973, -21.8917
Hunter-Lab	70.2939, -19.8876, 11.3065

# Details

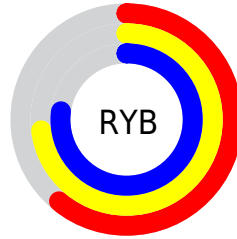
The Hex color **9CC4A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C49CB7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D3FDE0**, and **688E75** is the 20% darker color. If you saturate the color by 10%, you get **88C49C**, and if you desaturate by 10%, it is **B0C4B6**.

# Distribution



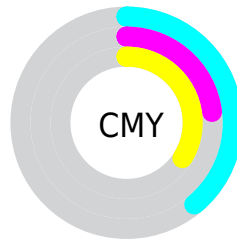
- Red (61%)
- Green (77%)
- Blue (66%)



- Red (61%)
- Yellow (73%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (39%)
- Magenta (23%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9CC4A9 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 9CC4A9 by changing the saturation by 10% instead.





9CC4A9



9CC4A9

FFFFFF



82A98F



D3FDE0



688E75



FFFFFFD



4F745C



385C45



20442E



092D1A



001A00



000000



9CC4A9



9CC4A9

 88C49C

 B0C4B6

 75C48F

 C3C4C3

 61C481

 D7C4D1

 4EC474

 EAC4DE

 3AC467

 FEC4EB

 26C45A

 FFC4F8

 13C44C

 FFC4FF

 00C440

# Harmonies

## Analogous

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



B2C09A



9CC4A9



8BC6BC

# Triad

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



9CC4A9



A8BBE1



E2AFA6

# Complementary

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



9CC4A9



C49CB7

# 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.



E1ADB9



9CC4A9



C1B5DA

# Square

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



9CC4A9



91C1DC



D6AFCC



D8B499

# Rectangle

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



9CC4A9



86C5C9



D6AFCC



E3AEAC



# Sweetspot

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



9CC4A9



F0FFF5



B7C49C



778079



000000



808080

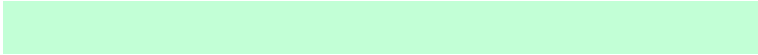


# Same Dimension

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



9CC4A9



C2FFD6



9CC4BD



57615A



00A134



00210B



# Inverse Universe

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



C49CB7



FFC2EB



C49CA3



61575E



A1006C

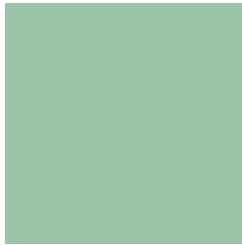


210016



# Previews

## White Background



This preview shows how the Hex color 9CC4A9 looks on a white background.

## Color Contrast Check

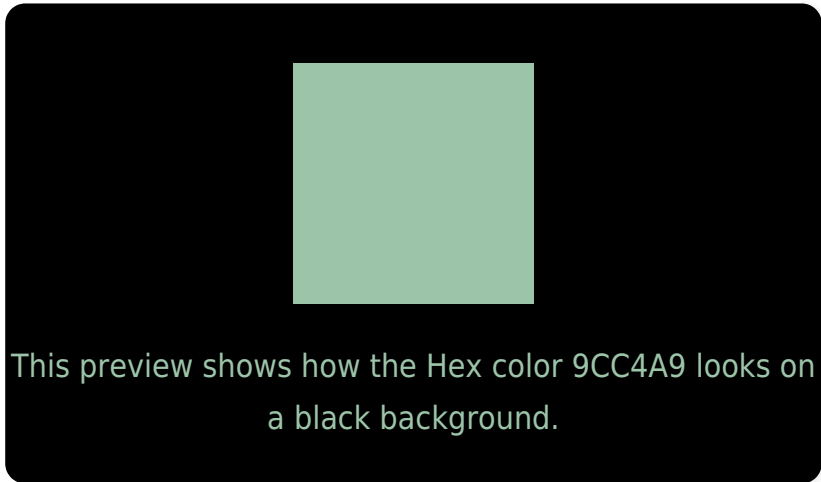
Large Text (above 18pt) WCAG AA × Fail

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

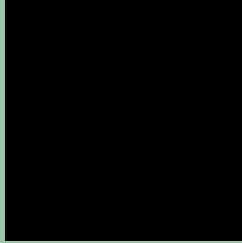
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9CC4A9 Background



This preview shows how black text looks on a background with the Hex color 9CC4A9.

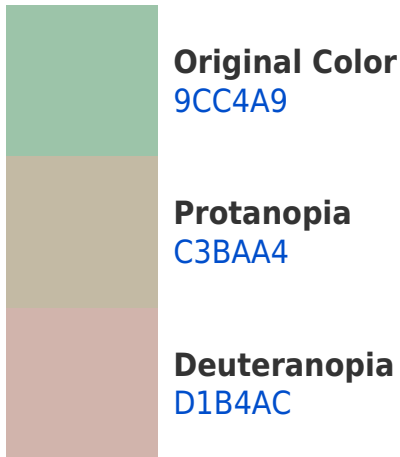


This preview shows how white text looks on a background with the Hex color 9CC4A9.

# 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



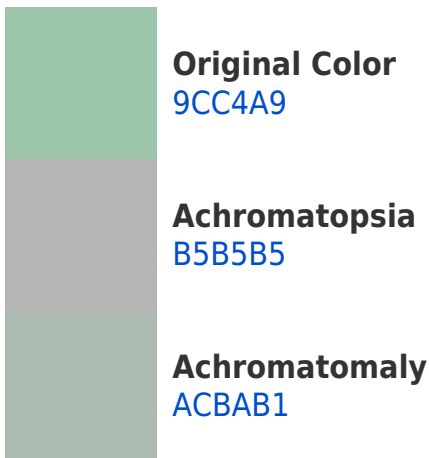


**Tritanopia**  
A3BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9CC4A9 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 #9CC4A9 looks like.

```
.text, #text, p{  
    color:#9CC4A9  
}
```

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 #9CC4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC4A9
}
```

## Border

The CSS property to change the border of an element to Hex 9CC4A9 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
#9CC4A9 }
```

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

```
.border{ border-color:#9CC4A9 }
```

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

Here you see how a box with a 4 pixel #9CC4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC4A9; -webkit-box-shadow:4px 4px  
4px 4px #9CC4A9; box-shadow:4px 4px 4px  
4px #9CC4A9 }
```

# Background

The CSS property to change the background color of an element to Hex 9CC4A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC4A9 }
```

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

```
.background{ background-color:#9CC4A9 }
```

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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