

# Converting Colors

Hex(9CC9B4)

Have a look what the booklet for  
Hex(9CC9B4) contains.

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# **Color**

**Hex(9CC9B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CC9B4
RGB	156, 201, 180
RGB Percent	61%, 79%, 71%
CMY	0.3882, 0.2118, 0.2941
CMYK	0.22, 0.00, 0.10, 0.21
HSL	152°, 29%, 70%
HSV	152°, 22%, 79%
XYZ	42.8352, 52.1365, 50.9857
YIQ	185.1510, -20.0790, -16.0710

# Conversions

## Conversions Part 2

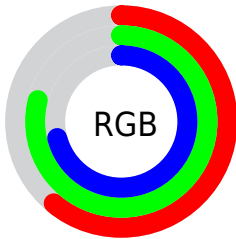
Format	Color
<a href="#">RYB</a>	<a href="#">156, 185, 201</a>
Decimal	<a href="#">10275252</a>
CIELab	<a href="#">77.36, -19.08, 5.66</a>
CIELCh	<a href="#">77, 19.901, 163.470</a>
Yxy	<a href="#">52.1365, 0.2935, 0.3572</a>
Android (android.graphics.Color)	<a href="#">4288465332 (0xFF9CC9B4)</a>
YUV	<a href="#">185.1510, -2.5394, -25.5654</a>
Hunter-Lab	<a href="#">72.2056, -20.4667, 8.6782</a>

# Details

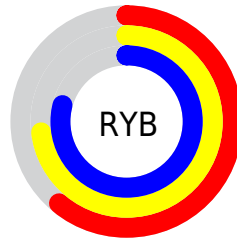
The Hex color **9CC9B4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C99CB1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D3FFEC**, and **68937F** is the 20% darker color. If you saturate the color by 10%, you get **88C9AB**, and if you desaturate by 10%, it is **B0C9BD**.

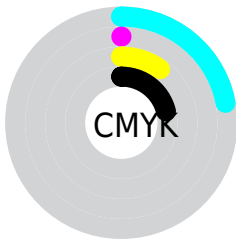
# Distribution



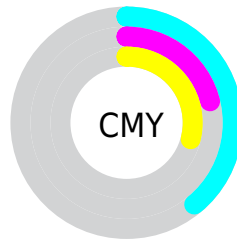
- Red (61%)
- Green (79%)
- Blue (71%)



- Red (61%)
- Yellow (73%)
- Blue (79%)



- Cyan (22%)
- Magenta (0%)
- Yellow (10%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9CC9B4 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 9CC9B4 by changing the saturation by 10% instead.





9CC9B4



9CC9B4

FFFFFF



82AE99



D3FFEC



68937F



F0FFFF



4F7966



37604E



1F4837



063122



001D0C



000000



9CC9B4



9CC9B4

 88C9AB

 B0C9BD

 74C9A1

 C4C9C7

 60C998

 D8C9D0

 4CC98E

 ECC9DA

 38C985

 FFC9E3

 23C97C

 FFC9EC

 0FC972

 FFC9F6

 00C96B

 FFC9FF

# Harmonies

## Analogous

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



B0C6A4



9CC9B4



8FCAC7

# Triad

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



9CC9B4



B5BEE3



E3B5A7

# Complementary

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



9CC9B4



C99CB1

# 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.



E6B2B7



9CC9B4



CDB8DA

# Square

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



9CC9B4



9EC4E2



DEB3CA



D7BA9C

# Rectangle

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



9CC9B4



8EC9D3



DEB3CA



E5B4AC



# Sweetspot

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



9CC9B4



EDFFF7



B1C99C



75807B



000000



808080

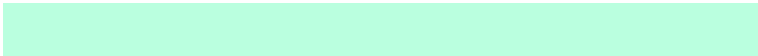


# Same Dimension

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



9CC9B4



BAFFDF



9CC8C9



5A635F



00A357



002413



# Inverse Universe

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



C99CB1



FFBADA



C99E9C



635A5E



A3004C

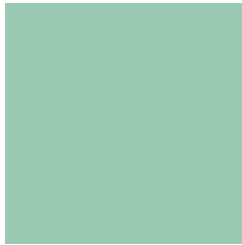


240011



# Previews

## White Background



This preview shows how the Hex color 9CC9B4 looks on a white background.

## Color Contrast Check

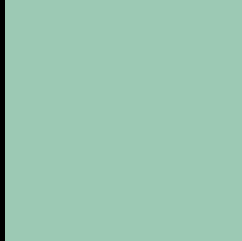
Large Text (above 18pt) WCAG AA × Fail

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 9CC9B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

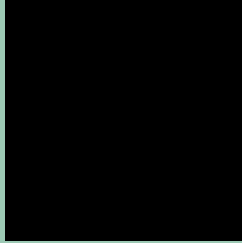
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

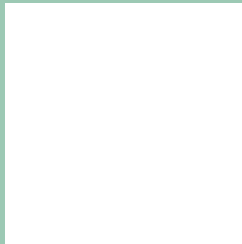
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9CC9B4 Background



This preview shows how black text looks on a background with the Hex color 9CC9B4.



This preview shows how white text looks on a background with the Hex color 9CC9B4.

# 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](#).

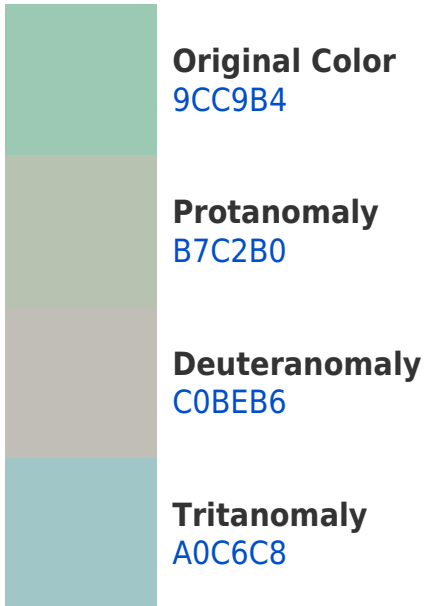
## Dichromacy





**Tritanopia**  
A2C4D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9CC9B4 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 #9CC9B4 looks like.

```
.text, #text, p{  
    color:#9CC9B4  
}
```

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 #9CC9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC9B4
}
```

## Border

The CSS property to change the border of an element to Hex 9CC9B4 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
#9CC9B4 }
```

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

```
.border{ border-color:#9CC9B4 }
```

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

Here you see how a box with a 4 pixel #9CC9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC9B4; -webkit-box-shadow:4px 4px  
4px 4px #9CC9B4; box-shadow:4px 4px 4px  
4px #9CC9B4 }
```

# Background

The CSS property to change the background color of an element to Hex 9CC9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC9B4 }
```

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

```
.background{ background-color:#9CC9B4 }
```

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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