

# Converting Colors

Hex(98C4A7)

Have a look what the booklet for  
Hex(98C4A7) contains.

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# **Color**

**Hex(98C4A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98C4A7
RGB	152, 196, 167
RGB Percent	60%, 77%, 65%
CMY	0.4039, 0.2314, 0.3451
CMYK	0.22, 0.00, 0.15, 0.23
HSL	140°, 27%, 68%
HSV	140°, 22%, 77%
XYZ	39.6639, 48.9453, 43.9161
YIQ	179.5380, -16.9150, -18.3470

# Conversions

## Conversions Part 2

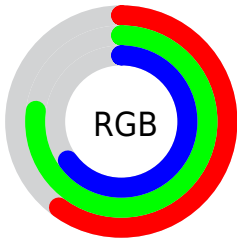
Format	Color
R <sub>YB</sub>	152, 185, 196
Decimal	10011815
CIE Lab	75.42, -20.40, 9.85
CIE LCh	75, 22.650, 154.232
Yxy	48.9453, 0.2993, 0.3693
Android (android.graphics.Color)	4288201895 (0xFF98C4A7)
YUV	179.5380, -6.1812, -24.1508
Hunter-Lab	69.9609, -21.2322, 11.7549

# Details

The Hex color **98C4A7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C498B5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CFFDDE**, and **648E73** is the 20% darker color. If you saturate the color by 10%, you get **84C49A**, and if you desaturate by 10%, it is **ACC4B4**.

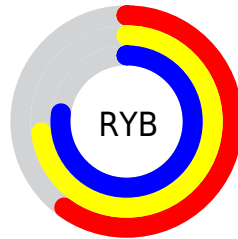
# Distribution



Red (60%)

Green (77%)

Blue (65%)



Red (60%)

Yellow (73%)

Blue (77%)

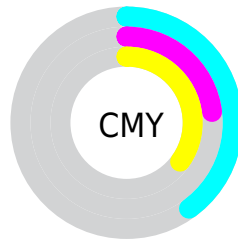


Cyan (22%)

Magenta (0%)

Yellow (15%)

Black (23%)



Cyan (40%)

Magenta (23%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98C4A7 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 98C4A7 by changing the saturation by 10% instead.





98C4A7



98C4A7

FFFFFF



7EA98D



CFFDDE



648E73



EBFFFB



4B745A



335C43



1C442D



032D18



001A00



000000



98C4A7



98C4A7

 84C49A

 ACC4B4

 71C48D

 BFC4C1

 5DC480

 D3C4CE

 4AC473

 E6C4DB

 36C466

 FAC4E8

 22C459

 FFC4F5

 0FC44D

 FFC4FF

 00C443

# Harmonies

## Analogous

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



B0C097



98C4A7



85C6BC

# Triad

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



98C4A7



A5BBE3



E4ADA3

# Complementary

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



98C4A7



C498B5

# 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.



E4ABB7



98C4A7



C1B3DC

# Square

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



98C4A7



8CC1DF



D7ADCC



D9B295

# Rectangle

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



98C4A7



80C5CA



D7ADCC



E5ACAA



# Sweetspot

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



98C4A7



EDFFF3



B5C498



758079



000000



808080

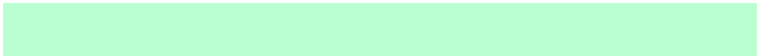


# Same Dimension

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



98C4A7



BAFFD2



98C4BD



57615B



00A137



00210B



# Inverse Universe

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



C498B5



FFBAE8



C4989F



61575E



A1006A



210016



# Previews

## White Background



This preview shows how the Hex color 98C4A7 looks on a white background.

## Color Contrast Check

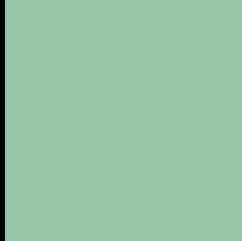
Large Text (above 18pt) WCAG AA × Fail

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 98C4A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

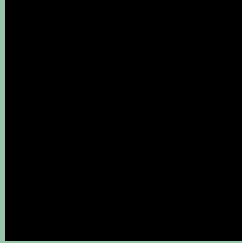
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 98C4A7 Background



This preview shows how black text looks on a background with the Hex color 98C4A7.

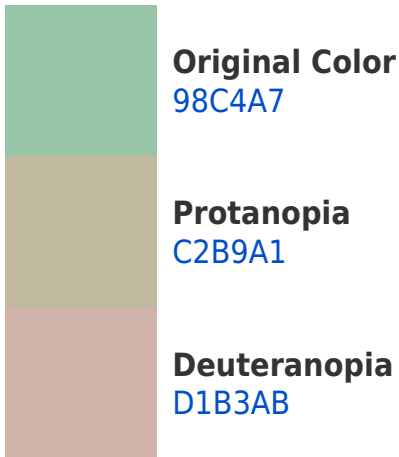


This preview shows how white text looks on a background with the Hex color 98C4A7.

# 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](#).

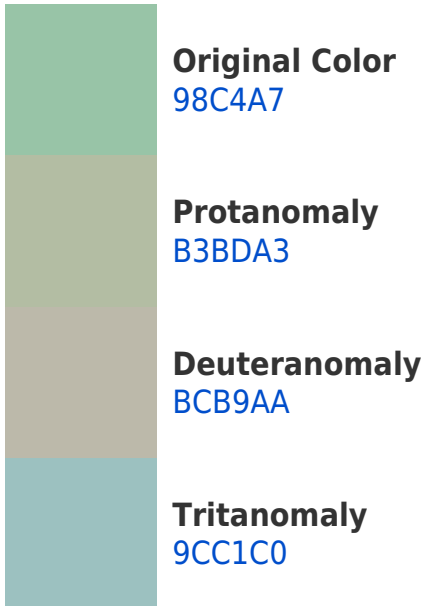
## Dichromacy



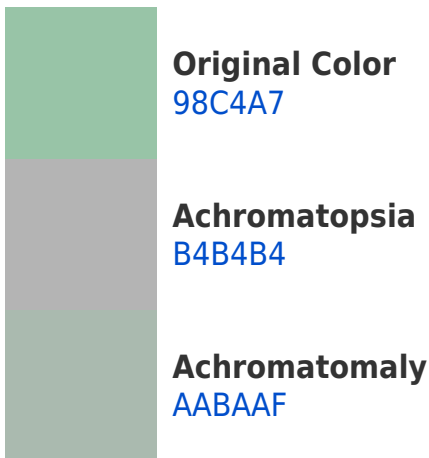


**Tritanopia**  
9FBFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98C4A7 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 #98C4A7 looks like.

```
.text, #text, p{  
    color:#98C4A7  
}
```

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 #98C4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C4A7
}
```

## Border

The CSS property to change the border of an element to Hex 98C4A7 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
#98C4A7 }
```

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

```
.border{ border-color:#98C4A7 }
```

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

Here you see how a box with a 4 pixel #98C4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C4A7; -webkit-box-shadow:4px 4px  
4px 4px #98C4A7; box-shadow:4px 4px 4px  
4px #98C4A7 }
```

# Background

The CSS property to change the background color of an element to Hex 98C4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C4A7 }
```

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

```
.background{ background-color:#98C4A7 }
```

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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