

# Converting Colors

Hex(98BC98)

Have a look what the booklet for  
Hex(98BC98) contains.

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# **Color**

**Hex(98BC98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98BC98
RGB	152, 188, 152
RGB Percent	60%, 74%, 60%
CMY	0.4039, 0.2627, 0.4039
CMYK	0.19, 0.00, 0.19, 0.26
HSL	120°, 21%, 67%
HSV	120°, 19%, 74%
XYZ	36.5996, 44.9088, 36.4450
YIQ	173.1320, -9.9000, -18.8280

# Conversions

## Conversions Part 2

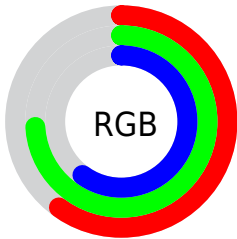
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 188, 188</a>
Decimal	<a href="#">10009752</a>
CIELab	<a href="#">72.83, -19.13, 14.29</a>
CIElCh	<a href="#">73, 23.885, 143.239</a>
Yxy	<a href="#">44.9088, 0.3103, 0.3807</a>
Android (android.graphics.Color)	<a href="#">4288199832 (0xFF98BC98)</a>
YUV	<a href="#">173.1320, -10.4181, -18.5328</a>
Hunter-Lab	<a href="#">67.0141, -19.7871, 14.6655</a>

# Details

The Hex color **98BC98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC98BC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CFF4CE**, and **648765** is the 20% darker color. If you saturate the color by 10%, you get **85BC85**, and if you desaturate by 10%, it is **ABBCAB**.

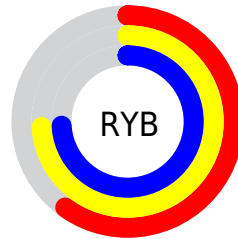
# Distribution



Red (60%)

Green (74%)

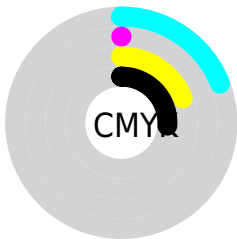
Blue (60%)



Red (60%)

Yellow (74%)

Blue (74%)

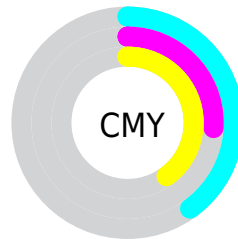


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98BC98 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 98BC98 by changing the saturation by 10% instead.



 98BC98

 98BC98

FFFFFF

 7EA17E

 CFF4CE

 648765

 EBFFEB

 4C6D4D

 345536

 1E3D20

 08270A

 001200

 000000

 98BC98

 98BC98

 85BC85

 ABBCAB

 72BC72

 BEBCBE

 60BC60

 D0BCD0

 4DBC4D

 E3BCE3

 3ABC3A

 F6BCF6

 27BC27

 FFBCFF

 14BC14

 02BC02

 00BC00

# Harmonies

## Analogous

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



B1B78A



98BC98



81BFAD

# Triad

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



98BC98



92B6DE



E0A4A2

# Complementary

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



98BC98



BC98BC

# 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.



DBA3B9



98BC98



B0AFDB

# Square

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



98BC98



7BBCD5



CAA8CD



D9A991

# Rectangle

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



98BC98



77BFBC



CAA8CD



E0A3AA

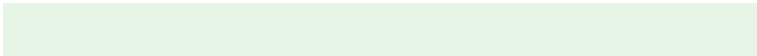


# Sweetspot

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



98BC98



E6F5E6



BCBC98



727A72



FAFAFA



7A7A7A

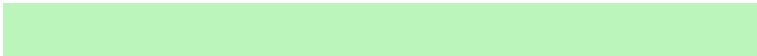


# Same Dimension

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



98BC98



BCF5BC



98BCAA



555E55



009E00



001F00



# Inverse Universe

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



BC98BC



F5BCF5



BC98AA



5E555E



9E009E

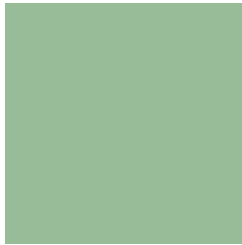


1F001F



# Previews

## White Background



This preview shows how the Hex color 98BC98 looks on a white background.

## Color Contrast Check

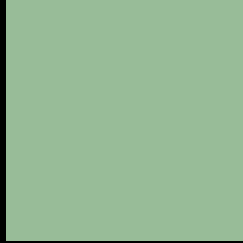
Large Text (above 18pt) WCAG AA × Fail

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 98BC98 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

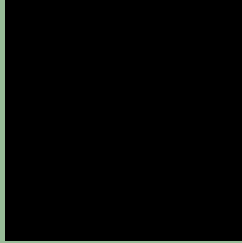
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 98BC98 Background



This preview shows how black text looks on a background with the Hex color 98BC98.

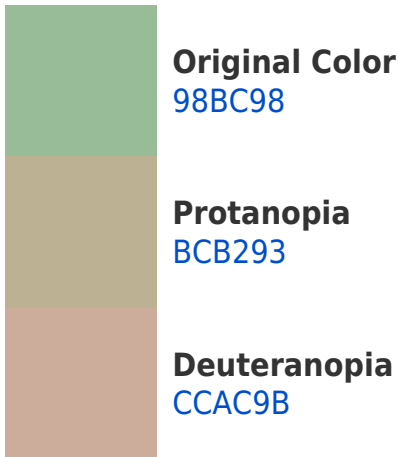


This preview shows how white text looks on a background with the Hex color 98BC98.

# 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](#).

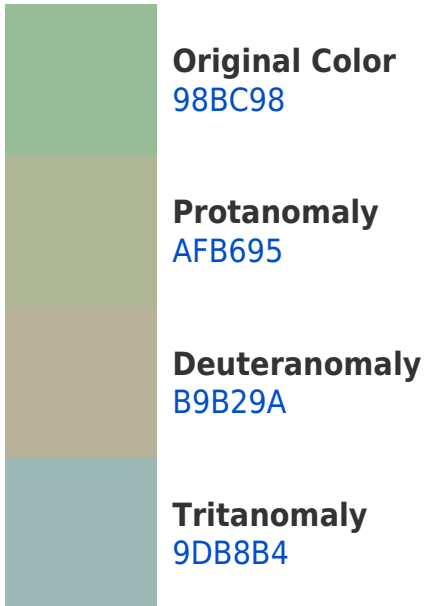
## Dichromacy



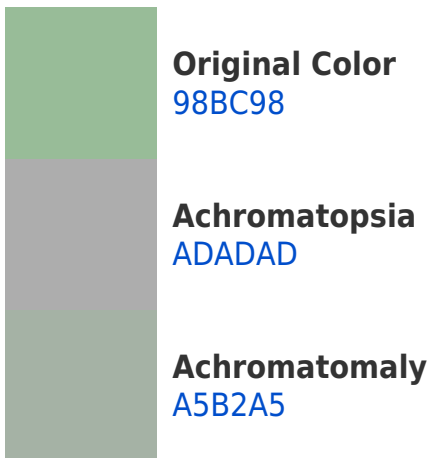


**Tritanopia**  
A0B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98BC98 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 #98BC98 looks like.

```
.text, #text, p{  
    color:#98BC98  
}
```

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 #98BC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98BC98
}
```

## Border

The CSS property to change the border of an element to Hex 98BC98 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
#98BC98 }
```

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

```
.border{ border-color:#98BC98 }
```

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

Here you see how a box with a 4 pixel #98BC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98BC98; -webkit-box-shadow:4px 4px  
4px 4px #98BC98; box-shadow:4px 4px 4px  
4px #98BC98 }
```

# Background

The CSS property to change the background color of an element to Hex 98BC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98BC98 }
```

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

```
.background{ background-color:#98BC98 }
```

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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