

# Converting Colors

Hex(99BCA4)

Have a look what the booklet for  
Hex(99BCA4) contains.

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# **Color**

**Hex(99BCA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99BCA4
RGB	153, 188, 164
RGB Percent	60%, 74%, 64%
CMY	0.4000, 0.2627, 0.3569
CMYK	0.19, 0.00, 0.13, 0.26
HSL	139°, 21%, 67%
HSV	139°, 19%, 74%
XYZ	37.8209, 45.4191, 41.8953
YIQ	174.7990, -13.1560, -14.8840

# Conversions

## Conversions Part 2

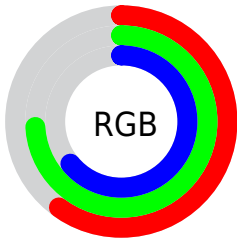
Format	Color
<a href="#">RYB</a>	<a href="#">153, 180, 188</a>
Decimal	<a href="#">10075300</a>
CIELab	<a href="#">73.17, -16.58, 8.27</a>
CIELCh	<a href="#">73, 18.525, 153.490</a>
Yxy	<a href="#">45.4191, 0.3022, 0.3630</a>
Android (android.graphics.Color)	<a href="#">4288265380 (0xFF99BCA4)</a>
YUV	<a href="#">174.7990, -5.3239, -19.1177</a>
Hunter-Lab	<a href="#">67.3937, -17.7658, 10.3179</a>

# Details

The Hex color **99BCA4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC99B1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D0F4DB**, and **658770** is the 20% darker color. If you saturate the color by 10%, you get **86BC97**, and if you desaturate by 10%, it is **ACBCB1**.

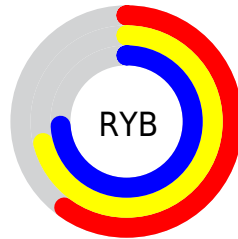
# Distribution



Red (60%)

Green (74%)

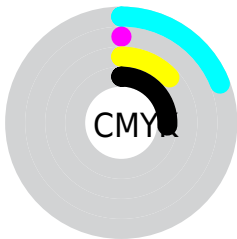
Blue (64%)



Red (60%)

Yellow (71%)

Blue (74%)

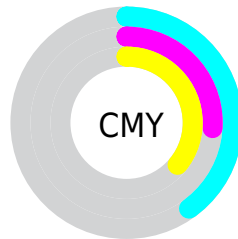


Cyan (19%)

Magenta (0%)

Yellow (13%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99BCA4 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 99BCA4 by changing the saturation by 10% instead.



 99BCA4

 99BCA4

FFFFFF

 7FA18A

 D0F4DB

 658770

 ECFF7

 4D6D58

 365540

 1F3D2A

 082716

 001300

 000000

 99BCA4

 99BCA4

 86BC97

 ACBCB1

 73BC8A

 BFBCBE

 61BC7D

 D1BCCB

 4EBC70

 E4BCD8

 3BBC64

 F7BCE4

 28BC57

 FFBCF1

 15BC4A

 FFBCFE

 03BC3D

 FFBCFF

 00BC3B

# Harmonies

## Analogous

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



ACB897



99BCA4



8BBEB5

# Triad

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



99BCA4



A3B4D5



D6A9A2

# Complementary

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



99BCA4



BC99B1

# 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.



D6A8B2



99BCA4



B9AFD0

# Square

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



99BCA4



90B9D1



CCAAC3



CEAE96

# Rectangle

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



99BCA4



86BDC0



CCAAC3



D7A8A7

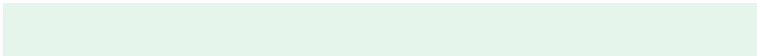


# Sweetspot

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



99BCA4



E6F5EB



B2BC99



727A75



FAFAFA



7A7A7A

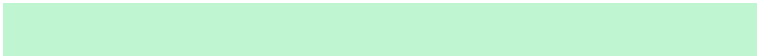


# Same Dimension

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



99BCA4



BFF5D0



99BCB5



555E58



009E32



001F0A



# Inverse Universe

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



BC99B1



F5BFE4



BC99A0



5E555B



9E006C



1F0015



# Previews

## White Background



This preview shows how the Hex color 99BCA4 looks on a white background.

## Color Contrast Check

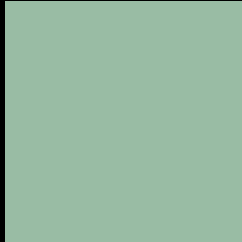
Large Text (above 18pt) WCAG AA × Fail

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 99BCA4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

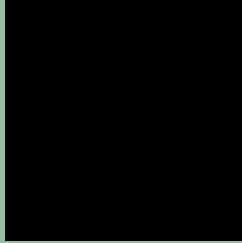
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 99BCA4 Background



This preview shows how black text looks on a background with the Hex color 99BCA4.

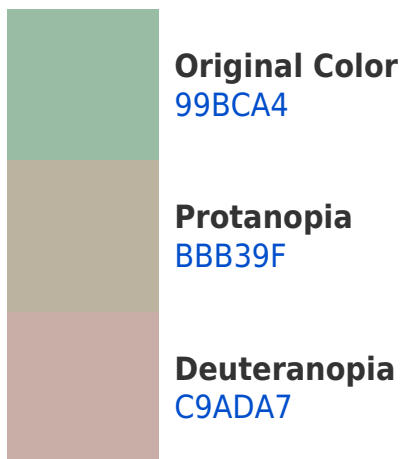


This preview shows how white text looks on a background with the Hex color 99BCA4.

# 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](#).

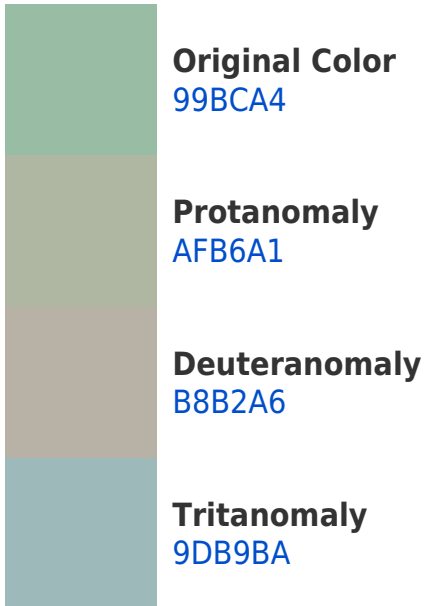
## Dichromacy



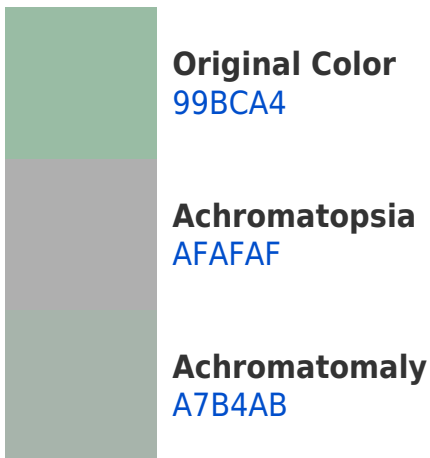


**Tritanopia**  
9FB7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99BCA4 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 #99BCA4 looks like.

```
.text, #text, p{  
    color:#99BCA4  
}
```

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 #99BCA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99BCA4
}
```

## Border

The CSS property to change the border of an element to Hex 99BCA4 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
#99BCA4 }
```

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

```
.border{ border-color:#99BCA4 }
```

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

Here you see how a box with a 4 pixel #99BCA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99BCA4; -webkit-box-shadow:4px 4px  
4px 4px #99BCA4; box-shadow:4px 4px 4px  
4px #99BCA4 }
```

# Background

The CSS property to change the background color of an element to Hex 99BCA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99BCA4 }
```

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

```
.background{ background-color:#99BCA4 }
```

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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