

# Converting Colors

Hex(97B39C)

Have a look what the booklet for  
Hex(97B39C) contains.

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# **Color**

**Hex(97B39C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97B39C
RGB	151, 179, 156
RGB Percent	59%, 70%, 61%
CMY	0.4078, 0.2980, 0.3882
CMYK	0.16, 0.00, 0.13, 0.30
HSL	131°, 16%, 65%
HSV	131°, 16%, 70%
XYZ	34.8833, 41.2198, 37.5702
YIQ	168.0060, -9.3050, -13.0890

# Conversions

## Conversions Part 2

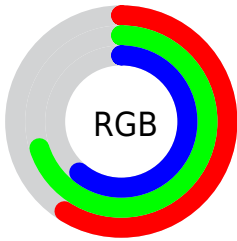
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">151, 175, 179</a>
Decimal	<a href="#">9941916</a>
CIELab	<a href="#">70.33, -14.13, 8.57</a>
CIElCh	<a href="#">70, 16.521, 148.770</a>
Yxy	<a href="#">41.2198, 0.3069, 0.3626</a>
Android (android.graphics.Color)	<a href="#">4288131996 (0xFF97B39C)</a>
YUV	<a href="#">168.0060, -5.9190, -14.9143</a>
Hunter-Lab	<a href="#">64.2027, -15.3699, 10.2465</a>

# Details

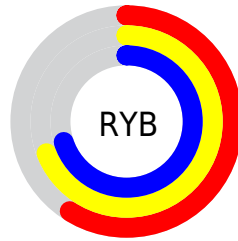
The Hex color **97B39C** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B397AE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CDEBD2**, and **647E69** is the 20% darker color. If you saturate the color by 10%, you get **85B38D**, and if you desaturate by 10%, it is **A9B3AB**.

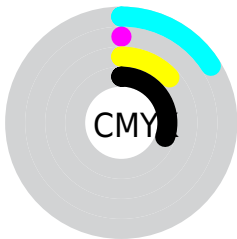
# Distribution



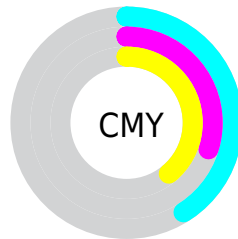
- Red (59%)
- Green (70%)
- Blue (61%)



- Red (59%)
- Yellow (69%)
- Blue (70%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (30%)



- Cyan (41%)
- Magenta (30%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97B39C 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 97B39C by changing the saturation by 10% instead.



 97B39C

FFFFFF

 CDEBD2

 EAFFEF

 97B39C

 7D9882

 647E69

 4C6551

 344D3A

 1E3624

 09210F

 000200

 000000

 97B39C

 97B39C

 85B38D

 A9B3AB

 73B37F

 BBB3B9

 61B370

 CDB3C8

 4FB361

 DFB3D7

 3EB352

 F1B3E6

 2CB344

 FFB3F4

 1AB335

 FFB3FF

 08B326

 00B320

# Harmonies

## Analogous

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



A8AF92



97B39C



89B5AB

# Triad

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



97B39C



9BADCA



CBA29E

# Complementary

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



97B39C



B397AE

# 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.



C9A2AD



97B39C



AEA8C6

# Square

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



97B39C



8BB2C5



BFA4BC



C5A693

# Rectangle

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



97B39C



85B5B5



BFA4BC



CCA2A3

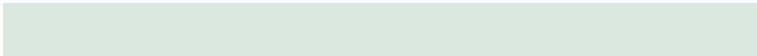


# Sweetspot

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



97B39C



DCE8DF



AEB397



6E7570



F5F5F5



757575



# Same Dimension

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



97B39C



BCE8C4



97B3AA



505952



00991B



001A05



# Inverse Universe

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



B397AE



E8BCE0



B397A0



595058



99007E



1A0015



# Previews

## White Background



This preview shows how the Hex color 97B39C looks on a white background.

## Color Contrast Check

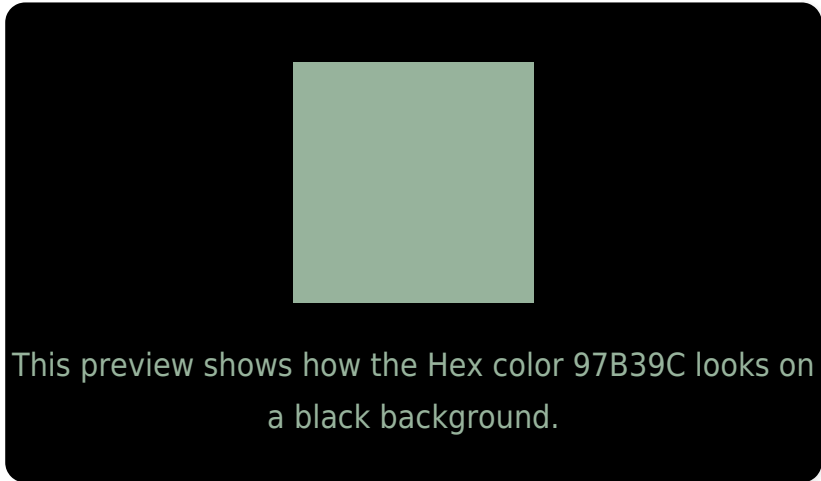
Large Text (above 18pt) WCAG AA × Fail

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

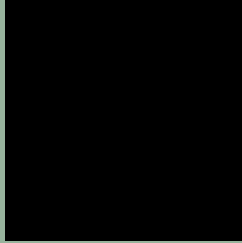
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 97B39C Background



This preview shows how black text looks on a background with the Hex color 97B39C.



This preview shows how white text looks on a background with the Hex color 97B39C.

# Color Blindness Simulation

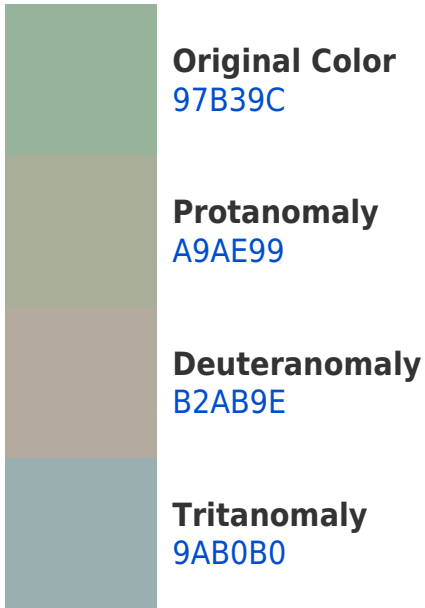
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

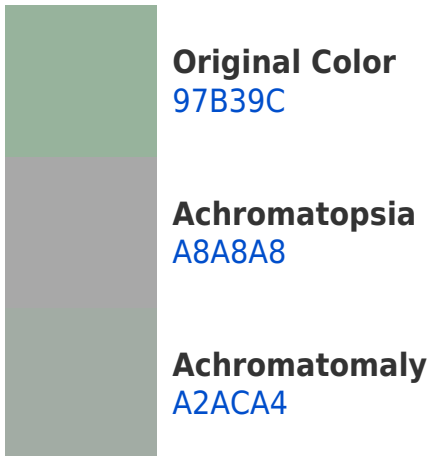




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97B39C 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 #97B39C looks like.

```
.text, #text, p{  
    color:#97B39C  
}
```

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 #97B39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B39C
}
```

## Border

The CSS property to change the border of an element to Hex 97B39C 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
#97B39C }
```

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

```
.border{ border-color:#97B39C }
```

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

Here you see how a box with a 4 pixel #97B39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B39C; -webkit-box-shadow:4px 4px  
4px 4px #97B39C; box-shadow:4px 4px 4px  
4px #97B39C }
```

# Background

The CSS property to change the background color of an element to Hex 97B39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B39C }
```

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

```
.background{ background-color:#97B39C }
```

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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