

# Converting Colors

Hex(97C7BC)

Have a look what the booklet for  
Hex(97C7BC) contains.

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**Color**

**Hex(97C7BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97C7BC
RGB	151, 199, 188
RGB Percent	59%, 78%, 74%
CMY	0.4078, 0.2196, 0.2627
CMYK	0.24, 0.00, 0.06, 0.22
HSL	166°, 30%, 69%
HSV	166°, 24%, 78%
XYZ	42.2630, 51.0570, 55.2044
YIQ	183.3940, -25.0770, -13.5970

# Conversions

## Conversions Part 2

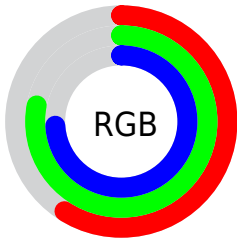
Format	Color
<a href="#">RYB</a>	<a href="#">151, 178, 199</a>
Decimal	<a href="#">9947068</a>
CIELab	<a href="#">76.71, -18.00, 0.37</a>
CIELCh	<a href="#">77, 18.000, 178.814</a>
Yxy	<a href="#">51.0570, 0.2846, 0.3438</a>
Android (android.graphics.Color)	<a href="#">4288137148 (0xFF97C7BC)</a>
YUV	<a href="#">183.3940, 2.2708, -28.4095</a>
Hunter-Lab	<a href="#">71.4542, -19.4674, 4.2113</a>

# Details

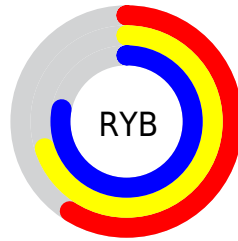
The Hex color **97C7BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C797A2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CEFFF4**, and **639187** is the 20% darker color. If you saturate the color by 10%, you get **83C7B7**, and if you desaturate by 10%, it is **ABC7C1**.

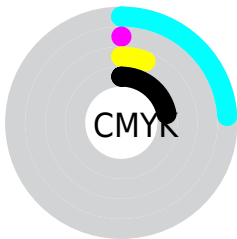
# Distribution



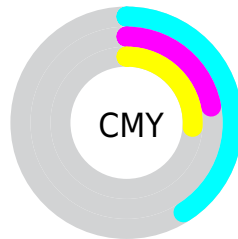
- Red (59%)
- Green (78%)
- Blue (74%)



- Red (59%)
- Yellow (70%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (41%)
- Magenta (22%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97C7BC 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 97C7BC by changing the saturation by 10% instead.



 97C7BC

 97C7BC

FFFFFF


 7DACA1

 CEFFF4

 639187

 EBFFFF

 4A776E

 315E55

 19463E

 003028

 001C14

 000000

 97C7BC

 97C7BC

 83C7B7

 ABC7C1

 6FC7B3

 BFC7C5

 5BC7AE

 D3C7CA

 47C7AA

 E7C7CE

 34C7A5

 FBC7D3

 20C7A1

 FFC7D7

 0CC79C

 FFC7DC

 00C799

 FFC7E0

 FFC7E5

# Harmonies

## Analogous

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



A6C5AC



97C7BC



91C7CD

# Triad

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



97C7BC



C0B9DA



D9B7A1

# Complementary

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



97C7BC



C797A2

# 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.



E0B3AE



97C7BC



D3B4CF

# Square

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



97C7BC



AABFDE



DEB2BF



CBBC9C

# Rectangle

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



97C7BC



94C5D6



DEB2BF



DCB5A5



# Sweetspot

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



97C7BC



EDFFFB



A2C797



75807D



000000



808080

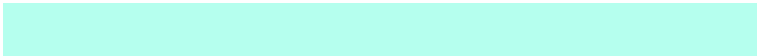


# Same Dimension

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



97C7BC



B5FFEE



97BAC7



5A6361



00A37E



00241C



# Inverse Universe

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



C797A2



FFB5C6



C7A497



635A5C



A30025

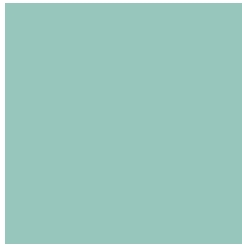


240008



# Previews

## White Background



This preview shows how the Hex color 97C7BC looks on a white background.

## Color Contrast Check

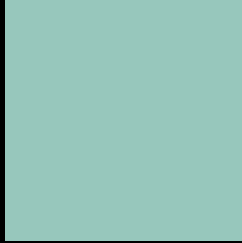
Large Text (above 18pt) WCAG AA × Fail

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 97C7BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

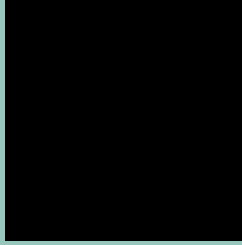
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 97C7BC Background



This preview shows how black text looks on a background with the Hex color 97C7BC.



This preview shows how white text looks on a background with the Hex color 97C7BC.

# 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**  
9CC4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97C7BC 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 #97C7BC looks like.

```
.text, #text, p{  
    color:#97C7BC  
}
```

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 #97C7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C7BC
}
```

## Border

The CSS property to change the border of an element to Hex 97C7BC 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
#97C7BC }
```

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

```
.border{ border-color:#97C7BC }
```

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

Here you see how a box with a 4 pixel #97C7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C7BC; -webkit-box-shadow:4px 4px  
4px 4px #97C7BC; box-shadow:4px 4px 4px  
4px #97C7BC }
```

# Background

The CSS property to change the background color of an element to Hex 97C7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C7BC }
```

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

```
.background{ background-color:#97C7BC }
```

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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