

# Converting Colors

Hex(97C6B7)

Have a look what the booklet for  
Hex(97C6B7) contains.

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**Color**

**Hex(97C6B7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97C6B7
RGB	151, 198, 183
RGB Percent	59%, 78%, 72%
CMY	0.4078, 0.2235, 0.2824
CMYK	0.24, 0.00, 0.08, 0.22
HSL	161°, 29%, 68%
HSV	161°, 24%, 78%
XYZ	41.5038, 50.3864, 52.3378
YIQ	182.2370, -23.1970, -14.6290

# Conversions

## Conversions Part 2

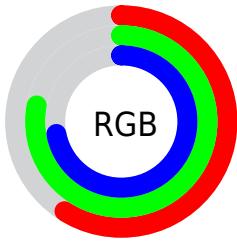
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">151, 179, 198</a>
Decimal	<a href="#">9946807</a>
CIELab	<a href="#">76.31, -18.54, 2.48</a>
CIELCh	<a href="#">76, 18.703, 172.382</a>
Yxy	<a href="#">50.3864, 0.2878, 0.3494</a>
Android (android.graphics.Color)	<a href="#">4288136887 (0xFF97C6B7)</a>
YUV	<a href="#">182.2370, 0.3762, -27.3948</a>
Hunter-Lab	<a href="#">70.9834, -19.8523, 5.9724</a>

# Details

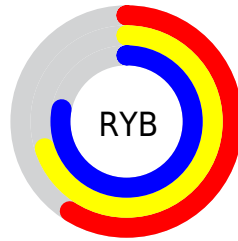
The Hex color **97C6B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C697A6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CEFFEF**, and **639082** is the 20% darker color. If you saturate the color by 10%, you get **83C6B1**, and if you desaturate by 10%, it is **ABC6BD**.

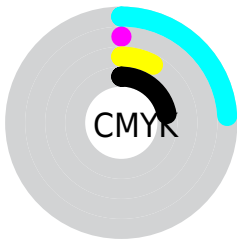
# Distribution



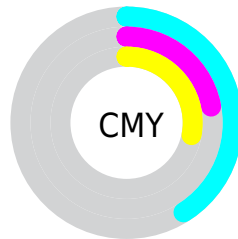
- Red (59%)
- Green (78%)
- Blue (72%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (41%)
- Magenta (22%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97C6B7 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 97C6B7 by changing the saturation by 10% instead.



 97C6B7

 97C6B7

FFFFFF

 7DAB9C

 CEFFEF

 639082

 EAFFFF

 4A7669

 325D51

 19463A

 002F24

 001C0F

 000000

 97C6B7

 97C6B7

 83C6B1

 ABC6BD

 6FC6AA

 BFC6C4

 5CC6A4

 D2C6CA

 48C69E

 E6C6D0

 34C697

 FAC6D7

 20C691

 FFC6DD

 0CC68B

 FFC6E3

 00C687

 FFC6EA

 FFC6F0

# Harmonies

## Analogous

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



A8C4A7



97C6B7



8EC6C9

# Triad

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



97C6B7



BAB9DC



DBB4A1

# Complementary

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



97C6B7



C697A6

# 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.



E1B1B0



97C6B7



CEB4D1

# Square

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



97C6B7



A3BFDE



DCB1C1



CEBA9A

# Rectangle

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



97C6B7



90C5D3



DCB1C1



DEB3A6



# Sweetspot

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



97C6B7



EDFFF9



A7C697



75807C



000000



808080

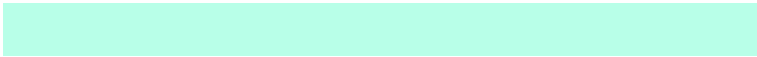


# Same Dimension

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



97C6B7



B8FFE8



97BEC6



5A6360



00A36F



002418



# Inverse Universe

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



C697A6



FFB8CE



C69F97



635A5D



A30034

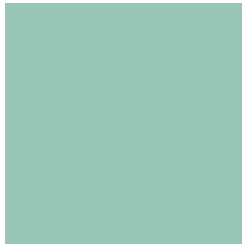


24000B



# Previews

## White Background



This preview shows how the Hex color 97C6B7 looks on a white background.

## Color Contrast Check

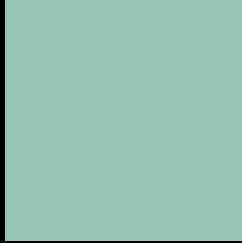
Large Text (above 18pt) WCAG AA × Fail

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 97C6B7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

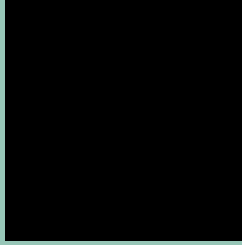
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

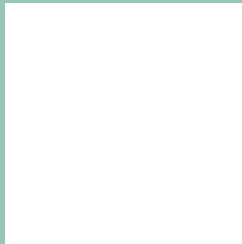
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97C6B7 Background



This preview shows how black text looks on a background with the Hex color 97C6B7.



This preview shows how white text looks on a background with the Hex color 97C6B7.

# 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**  
9CC2D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97C6B7 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 #97C6B7 looks like.

```
.text, #text, p{  
    color:#97C6B7  
}
```

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 #97C6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C6B7
}
```

## Border

The CSS property to change the border of an element to Hex 97C6B7 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
#97C6B7 }
```

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

```
.border{ border-color:#97C6B7 }
```

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

Here you see how a box with a 4 pixel #97C6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C6B7; -webkit-box-shadow:4px 4px  
4px 4px #97C6B7; box-shadow:4px 4px 4px  
4px #97C6B7 }
```

# Background

The CSS property to change the background color of an element to Hex 97C6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C6B7 }
```

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

```
.background{ background-color:#97C6B7 }
```

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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