

# Converting Colors

Hex(94C4BC)

Have a look what the booklet for  
Hex(94C4BC) contains.

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# **Color**

**Hex(94C4BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94C4BC
RGB	148, 196, 188
RGB Percent	58%, 77%, 74%
CMY	0.4196, 0.2314, 0.2627
CMYK	0.24, 0.00, 0.04, 0.23
HSL	170°, 29%, 67%
HSV	170°, 24%, 77%
XYZ	41.0298, 49.4066, 54.9509
YIQ	180.7360, -26.0400, -12.6640

# Conversions

## Conversions Part 2

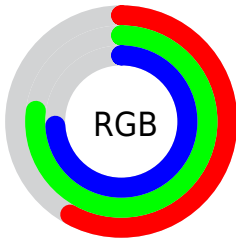
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 174, 196
Decimal	9749692
CIELab	75.70, -17.39, -1.12
CIELCh	76, 17.428, 183.698
Yxy	49.4066, 0.2822, 0.3398
Android (android.graphics.Color)	4287939772 (0xFF94C4BC)
YUV	180.7360, 3.5812, -28.7095
Hunter-Lab	70.2898, -18.8127, 2.8514

# Details

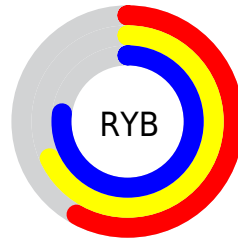
The Hex color **94C4BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4949C**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CBFDF4**, and **608E87** is the 20% darker color. If you saturate the color by 10%, you get **80C4B9**, and if you desaturate by 10%, it is **A8C4BF**.

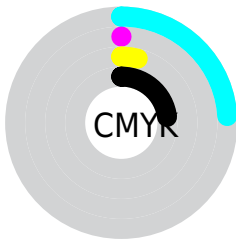
# Distribution



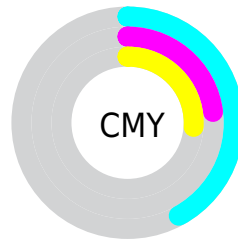
- Red (58%)
- Green (77%)
- Blue (74%)



- Red (58%)
- Yellow (68%)
- Blue (77%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (42%)
- Magenta (23%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94C4BC 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 94C4BC by changing the saturation by 10% instead.



 94C4BC

 94C4BC

FFFFFF

 7AA9A1

 CBFDF4

 608E87

 E7FFFF

 47746E

 2E5C55

 15443E

 002E28

 001A14

 000000

 94C4BC

 94C4BC

 80C4B9

 A8C4BF

 6DC4B5

 BBC4C3

 59C4B2

 CFC4C6

 46C4AF

 E2C4C9

 32C4AC

 F6C4CC

 1EC4A8

 FFC4D0

 0BC4A5

 FFC4D3

 00C4A3

 FFC4D6

 FFC4D9

# Harmonies

## Analogous

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



A1C3AC



94C4BC



90C3CC

# Triad

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



94C4BC



C0B6D5



D4B59E

# Complementary

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



94C4BC



C4949C

# 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.



DCB1A9



94C4BC



D1B1C9

# Square

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



94C4BC



ABBBDA



DBAFB9



C5BA9B

# Rectangle

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



94C4BC



95C1D4



DBAFB9



D7B3A1



# Sweetspot

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



94C4BC



EDFFFC



9CC494



75807E



000000



808080



# Same Dimension

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



94C4BC



B5FFF3



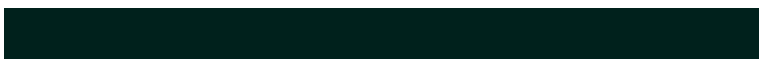
94B4C4



57615F



00A186



00211C



# Inverse Universe

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



C4949C



FFB5C1



C4A494



615759



A1001B

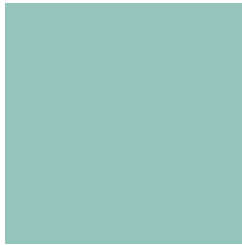


210006



# Previews

## White Background



This preview shows how the Hex color 94C4BC looks on a white background.

## Color Contrast Check

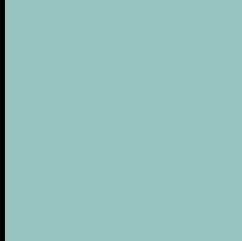
Large Text (above 18pt) WCAG AA × Fail

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 94C4BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

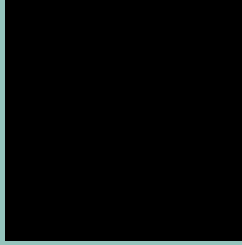
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

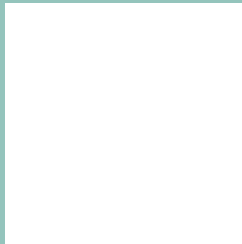
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94C4BC Background



This preview shows how black text looks on a background with the Hex color 94C4BC.



This preview shows how white text looks on a background with the Hex color 94C4BC.

# 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**  
98C1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94C4BC 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 #94C4BC looks like.

```
.text, #text, p{  
    color:#94C4BC  
}
```

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 #94C4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C4BC  
}
```

## Border

The CSS property to change the border of an element to Hex 94C4BC 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  
#94C4BC }
```

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

```
.border{ border-color:#94C4BC }
```

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

Here you see how a box with a 4 pixel #94C4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C4BC; -webkit-box-shadow:4px 4px  
4px 4px #94C4BC; box-shadow:4px 4px 4px  
4px #94C4BC }
```

# Background

The CSS property to change the background color of an element to Hex 94C4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C4BC }
```

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

```
.background{ background-color:#94C4BC }
```

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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