

# Converting Colors

Hex(94C2C0)

Have a look what the booklet for  
Hex(94C2C0) contains.

<b>Hex(94C2C0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(94C2C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94C2C0
RGB	148, 194, 192
RGB Percent	58%, 76%, 75%
CMY	0.4196, 0.2392, 0.2471
CMYK	0.24, 0.00, 0.01, 0.24
HSL	177°, 27%, 67%
HSV	177°, 24%, 76%
XYZ	41.0190, 48.6852, 57.1044
YIQ	180.0180, -26.7740, -10.3740

# Conversions

## Conversions Part 2

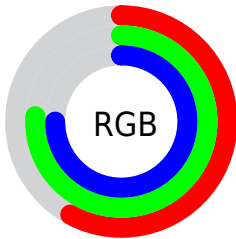
Format	Color
<b>RYB</b>	148, 172, 194
Decimal	9749184
CIELab	75.26, -15.49, -3.95
CIElCh	75, 15.987, 194.307
Yxy	48.6852, 0.2794, 0.3316
Android (android.graphics.Color)	4287939264 (0xFF94C2C0)
YUV	180.0180, 5.9071, -28.0798
Hunter-Lab	69.7748, -17.1700, 0.3188

# Details

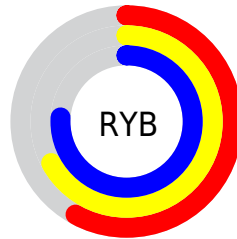
The Hex color **94C2C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C29496**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CBFBF8**, and **608C8B** is the 20% darker color. If you saturate the color by 10%, you get **81C2BF**, and if you desaturate by 10%, it is **A7C2C1**.

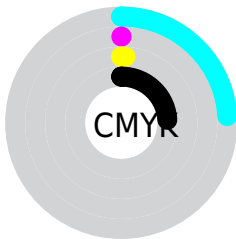
# Distribution



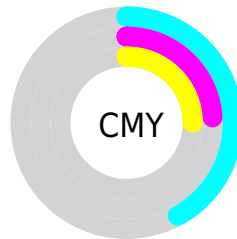
- Red (58%)
- Green (76%)
- Blue (75%)



- Red (58%)
- Yellow (67%)
- Blue (76%)



- Cyan (24%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94C2C0 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 94C2C0 by changing the saturation by 10% instead.



 94C2C0

 94C2C0

FFFFFF

 7AA7A5

 CBFBF8

 608C8B

 E7FFFF

 477371

 2E5A59

 154241

 002C2B

 001917

 000000

 94C2C0

 94C2C0

 81C2BF

 A7C2C1

 6DC2BE

 BBC2C2

 5AC2BD

 CEC2C3

 46C2BD

 E2C2C3

 33C2BC

 F5C2C4

 20C2BB

 FFC2C5

 0CC2BA

 FFC2C6

 00C2BA

 FFC2C7

 FFC2C8

# Harmonies

## Analogous

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



9DC1B1



94C2C0



95C0CD

# Triad

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



94C2C0



C5B3CE



CCB69D

# Complementary

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



94C2C0



C29496

# 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.



D6B1A5



94C2C0



D2B0C2

# Square

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



94C2C0



B2B8D6



D9AFB3



BEBB9D

# Rectangle

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



94C2C0



9BBED3



D9AFB3



D0B49F

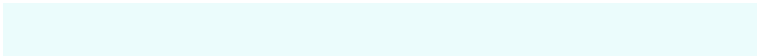


# Sweetspot

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



94C2C0



EBFCFC



96C294



75807F



000000



808080

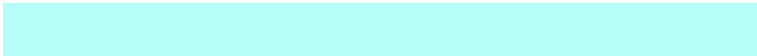


# Same Dimension

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



94C2C0



B6FCF9



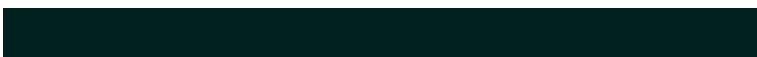
94ADC2



576160



00A19A



002120



# Inverse Universe

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



C29496



FCB6B9



C2A994



615758



A10007



210001



# Previews

## White Background



This preview shows how the Hex color 94C2C0 looks on a white background.

## Color Contrast Check

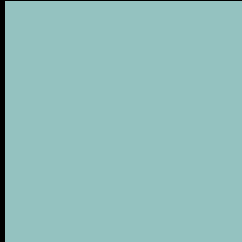
Large Text (above 18pt) WCAG AA × Fail

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 94C2C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

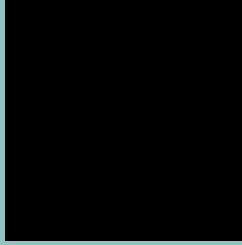
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

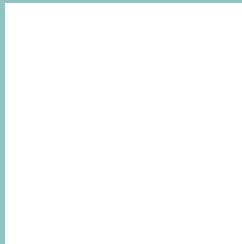
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94C2C0 Background



This preview shows how black text looks on a background with the Hex color 94C2C0.



This preview shows how white text looks on a background with the Hex color 94C2C0.

# 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](#).

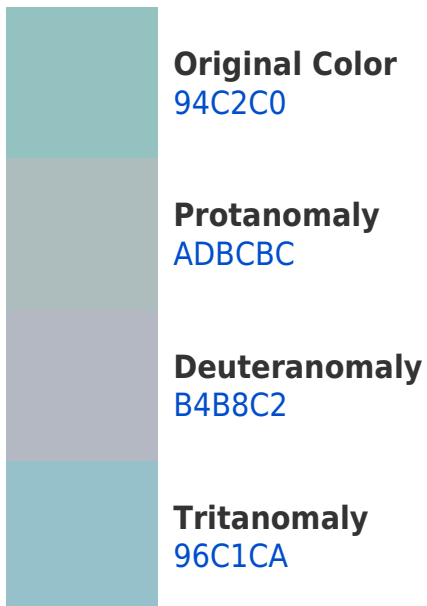
## Dichromacy



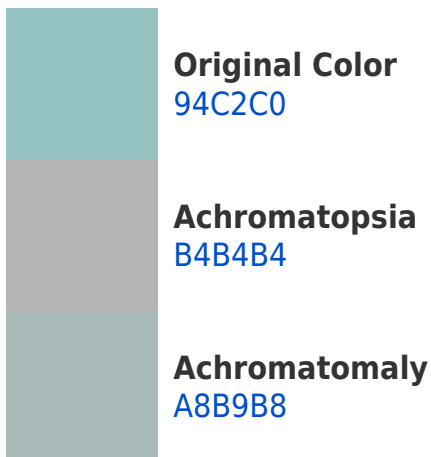


**Tritanopia**  
97C0CF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94C2C0 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 #94C2C0 looks like.

```
.text, #text, p{  
    color:#94C2C0  
}
```

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 #94C2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C2C0
}
```

## Border

The CSS property to change the border of an element to Hex 94C2C0 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
#94C2C0 }
```

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

```
.border{ border-color:#94C2C0 }
```

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

Here you see how a box with a 4 pixel #94C2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C2C0; -webkit-box-shadow:4px 4px  
4px 4px #94C2C0; box-shadow:4px 4px 4px  
4px #94C2C0 }
```

# Background

The CSS property to change the background color of an element to Hex 94C2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C2C0 }
```

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

```
.background{ background-color:#94C2C0 }
```

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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