

# Converting Colors

Hex(93C9C0)

Have a look what the booklet for  
Hex(93C9C0) contains.

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# **Color**

**Hex(93C9C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	93C9C0
RGB	147, 201, 192
RGB Percent	58%, 79%, 75%
CMY	0.4235, 0.2118, 0.2471
CMYK	0.27, 0.00, 0.04, 0.21
HSL	170°, 33%, 68%
HSV	170°, 27%, 79%
XYZ	42.4337, 51.7821, 57.6276
YIQ	183.8280, -29.2950, -14.2470

# Conversions

## Conversions Part 2

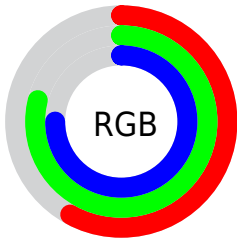
Format	Color
<b>RYB</b>	147, 176, 201
Decimal	9685440
CIELab	77.15, -19.37, -1.17
CIELCh	77, 19.401, 183.470
Yxy	51.7821, 0.2795, 0.3410
Android (android.graphics.Color)	4287875520 (0xFF93C9C0)
YUV	183.8280, 4.0288, -32.2982
Hunter-Lab	71.9598, -20.6706, 2.8906

# Details

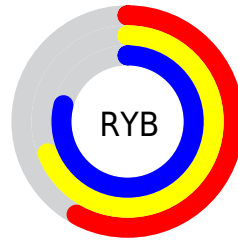
The Hex color **93C9C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9939C**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CAFFF8**, and **5E938B** is the 20% darker color. If you saturate the color by 10%, you get **7FC9BD**, and if you desaturate by 10%, it is **A7C9C3**.

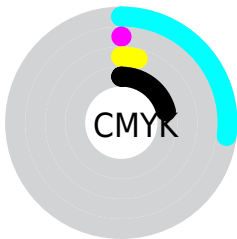
# Distribution



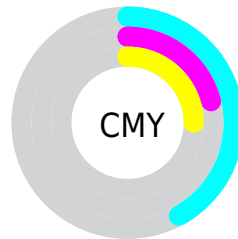
- Red (58%)
- Green (79%)
- Blue (75%)



- Red (58%)
- Yellow (69%)
- Blue (79%)



- Cyan (27%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (42%)
- Magenta (21%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 93C9C0 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 93C9C0 by changing the saturation by 10% instead.



 93C9C0

 93C9C0

FFFFFF

 78AEA5


 CAFFF8

 5E938B

 E7FFFF

 457971

 2C6059

 114841

 00312B

 001D17

 000000

 93C9C0

 93C9C0

 7FC9BD

 A7C9C3

 6BC9B9

 BBC9C7

 57C9B6

 CFC9CA

 43C9B3

 E3C9CD

 2EC9AF

 F8C9D1

 1AC9AC

 FFC9D4

 06C9A9

 FFC9D7

 00C9A7

 FFC9DB

 FFC9DE

# Harmonies

## Analogous

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



A2C7AE



93C9C0



8FC8D2

# Triad

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



93C9C0



C4B9DC



DBB89F

# Complementary

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



93C9C0



C9939C

# 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.



E3B3AB



93C9C0



D8B4CF

# Square

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



93C9C0



ADBFE2



E3B2BD



CABE9B

# Rectangle

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



93C9C0



94C6DB



E3B2BD



DEB6A2



# Sweetspot

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



93C9C0



EBFFFC



9CC993



73807D



000000



808080

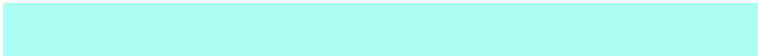


# Same Dimension

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



93C9C0



ADFFF1



93B7C9



5A6362



00A388



00241E



# Inverse Universe

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



C9939C



FFADBB



C9A593



635A5B



A3001B

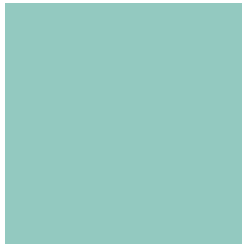


240006



# Previews

## White Background



This preview shows how the Hex color 93C9C0 looks on a white background.

## Color Contrast Check

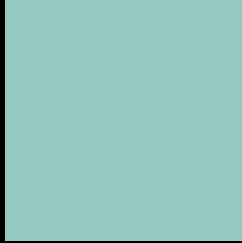
Large Text (above 18pt) WCAG AA × Fail

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 93C9C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

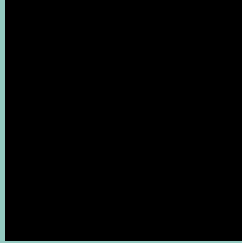
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

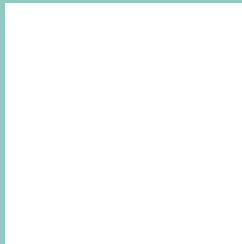
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 93C9C0 Background



This preview shows how black text looks on a background with the Hex color 93C9C0.



This preview shows how white text looks on a background with the Hex color 93C9C0.

# 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](#).

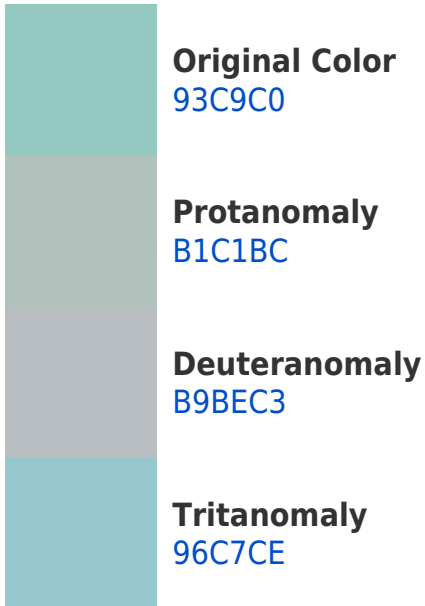
## Dichromacy





**Tritanopia**  
98C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 93C9C0 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 #93C9C0 looks like.

```
.text, #text, p{  
    color:#93C9C0  
}
```

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 #93C9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93C9C0
}
```

## Border

The CSS property to change the border of an element to Hex 93C9C0 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
#93C9C0 }
```

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

```
.border{ border-color:#93C9C0 }
```

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

Here you see how a box with a 4 pixel #93C9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93C9C0; -webkit-box-shadow:4px 4px  
4px 4px #93C9C0; box-shadow:4px 4px 4px  
4px #93C9C0 }
```

# Background

The CSS property to change the background color of an element to Hex 93C9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93C9C0 }
```

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

```
.background{ background-color:#93C9C0 }
```

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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