

# Converting Colors

Hex(94C5C2)

Have a look what the booklet for  
Hex(94C5C2) contains.

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# **Color**

**Hex(94C5C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94C5C2
RGB	148, 197, 194
RGB Percent	58%, 77%, 76%
CMY	0.4196, 0.2275, 0.2392
CMYK	0.25, 0.00, 0.02, 0.23
HSL	176°, 30%, 68%
HSV	176°, 25%, 77%
XYZ	41.9166, 50.1234, 58.5045
YIQ	182.0070, -28.2410, -11.3210

# Conversions

## Conversions Part 2

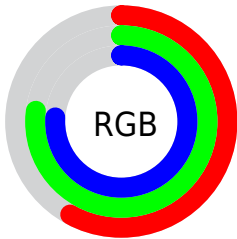
Format	Color
<a href="#">RYB</a>	<a href="#">148, 173, 197</a>
Decimal	<a href="#">9749954</a>
CIELab	<a href="#">76.14, -16.59, -3.72</a>
CIElCh	<a href="#">76, 17.004, 192.651</a>
Yxy	<a href="#">50.1234, 0.2784, 0.3329</a>
Android (android.graphics.Color)	<a href="#">4287940034</a> ( <a href="#">0xFF94C5C2</a> )
YUV	<a href="#">182.0070, 5.9125, -29.8241</a>
Hunter-Lab	<a href="#">70.7979, -18.2137, 0.5637</a>

# Details

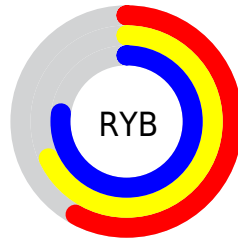
The Hex color **94C5C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C59497**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CBFEFA**, and **608F8C** is the 20% darker color. If you saturate the color by 10%, you get **80C5C1**, and if you desaturate by 10%, it is **A8C5C3**.

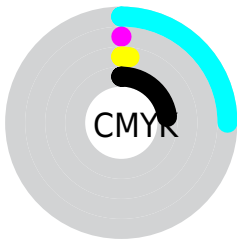
# Distribution



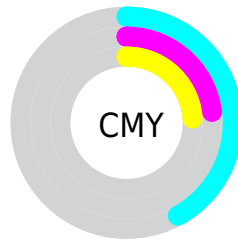
- Red (58%)
- Green (77%)
- Blue (76%)



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



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (42%)
- Magenta (23%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94C5C2 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 94C5C2 by changing the saturation by 10% instead.





94C5C2



94C5C2

FFFFFF



79AAA7



CBFEFA



608F8C



E8FFFF



467573



2E5D5A



144543



002E2D



001B18



000000



94C5C2



94C5C2

 80C5C1

 A8C5C3

 6DC5C0

 BBC5C4

 59C5BE

 CFC5C6

 45C5BD

 E3C5C7

 32C5BC

 F7C5C8

 1EC5BB

 FFC5C9

 0AC5BA

 FFC5CA

 00C5B9

 FFC5CC

 FFC5CD

# Harmonies

## Analogous

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



9FC4B2



94C5C2



94C3D0

# Triad

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



94C5C2



C7B6D3



D1B89E

# Complementary

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



94C5C2



C59497

# 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.



DBB3A7



94C5C2



D6B2C6

# Square

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



94C5C2



B3BBDA



DDB1B6



C1BD9D

# Rectangle

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



94C5C2



9BC1D7



DDB1B6



D5B6A0



# Sweetspot

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



94C5C2



EDFFFE



97C594



75807F



000000



808080

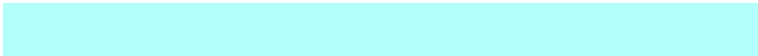


# Same Dimension

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



94C5C2



B3FFFA



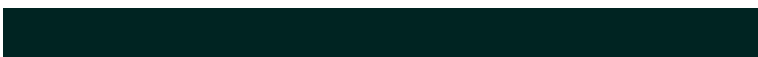
94B0C5



5A6363



00A399



002422



# Inverse Universe

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



C59497



FFB3B7



C5A994



635A5A



A3000A

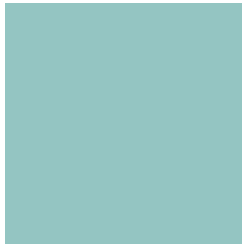


240002



# Previews

## White Background



This preview shows how the Hex color 94C5C2 looks on a white background.

## Color Contrast Check

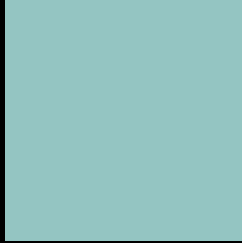
Large Text (above 18pt) WCAG AA × Fail

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 94C5C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

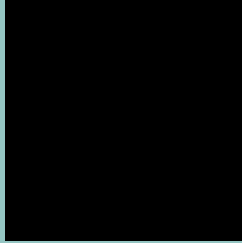
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

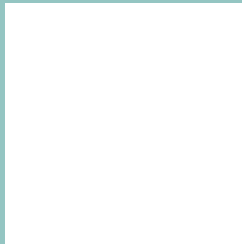
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94C5C2 Background



This preview shows how black text looks on a background with the Hex color 94C5C2.

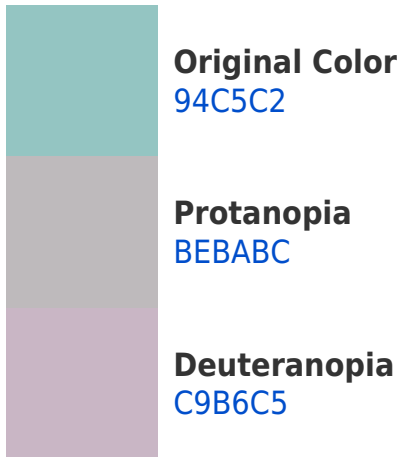


This preview shows how white text looks on a background with the Hex color 94C5C2.

# 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**  
97C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94C5C2 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 #94C5C2 looks like.

```
.text, #text, p{  
    color:#94C5C2  
}
```

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 #94C5C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C5C2
}
```

## Border

The CSS property to change the border of an element to Hex 94C5C2 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
#94C5C2 }
```

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

```
.border{ border-color:#94C5C2 }
```

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

Here you see how a box with a 4 pixel #94C5C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C5C2; -webkit-box-shadow:4px 4px  
4px 4px #94C5C2; box-shadow:4px 4px 4px  
4px #94C5C2 }
```

# Background

The CSS property to change the background color of an element to Hex 94C5C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C5C2 }
```

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

```
.background{ background-color:#94C5C2 }
```

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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