

# Converting Colors

Hex(94C2C5)

Have a look what the booklet for  
Hex(94C2C5) contains.

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# **Color**

**Hex(94C2C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94C2C5
RGB	148, 194, 197
RGB Percent	58%, 76%, 77%
CMY	0.4196, 0.2392, 0.2275
CMYK	0.25, 0.02, 0.00, 0.23
HSL	184°, 30%, 68%
HSV	184°, 25%, 77%
XYZ	41.5826, 48.9107, 60.0724
YIQ	180.5880, -28.3790, -8.8190

# Conversions

## Conversions Part 2

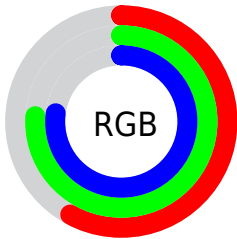
Format	Color
<b>RYB</b>	148, 172, 197
Decimal	9749189
CIELab	75.40, -14.37, -6.46
CIELCh	75, 15.758, 204.184
Yxy	48.9107, 0.2762, 0.3248
Android (android.graphics.Color)	4287939269 (0xFF94C2C5)
YUV	180.5880, 8.0911, -28.5797
Hunter-Lab	69.9362, -16.2560, -1.9724

# Details

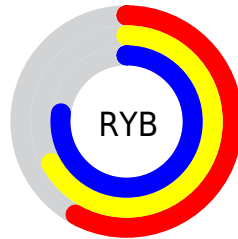
The Hex color **94C2C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C59794**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CBFBFE**, and **608C8F** is the 20% darker color. If you saturate the color by 10%, you get **80C1C5**, and if you desaturate by 10%, it is **A8C3C5**.

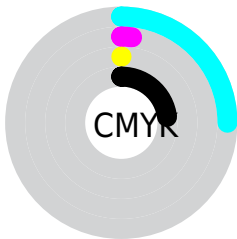
# Distribution



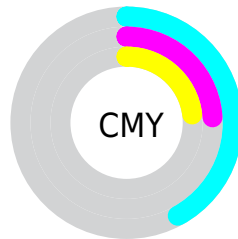
- Red (58%)
- Green (76%)
- Blue (77%)



- Red (58%)
- Yellow (67%)
- Blue (77%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 94C2C5 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 94C2C5 by changing the saturation by 10% instead.





94C2C5



94C2C5

FFFFFF



79A7AA



CBFBFE



608C8F



E8FFFF



477376



2E5A5D



144346



002C2F



00191A



000000



94C2C5



94C2C5

 80C1C5

 A8C3C5

 6DC0C5

 BBC4C5

 59BEC5

 CFC6C5

 45BDC5

 E3C7C5

 32BCC5

 F7C8C5

 1EBBC5

 FFC9C5

 0ABAC5

 FFCAC5

 00B9C5

 FFCCC5

 FFCDC5

# Harmonies

## Analogous

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



9AC2B6



94C2C5



98C0D1

# Triad

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



94C2C5



CAB2CB



C8B89D

# Complementary

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



94C2C5



C59794

# 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.



D4B3A3



94C2C5



D5B0BD

# Square

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



94C2C5



B9B7D4



D9B0AE



B9BC9F

# Rectangle

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



94C2C5



A1BDD5



D9B0AE



CDB69E

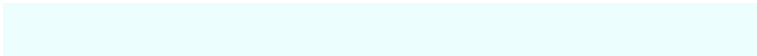


# Sweetspot

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



94C2C5



EDFEFF



94C596



757F80



000000



808080



# Same Dimension

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



94C2C5



B3FAFF



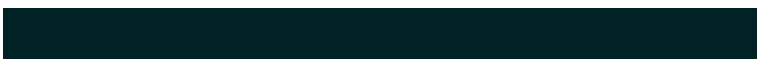
94AAC5



5A6363



0099A3



002224



# Inverse Universe

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



C594C2



FFB3FA



C5AF94



635A63



A30099

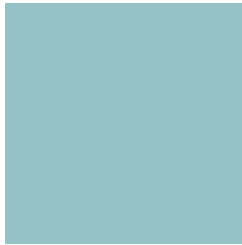


240022



# Previews

## White Background



This preview shows how the Hex color 94C2C5 looks on a white background.

## Color Contrast Check

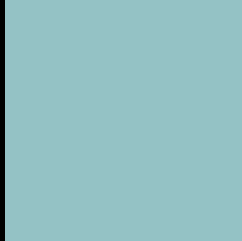
Large Text (above 18pt) WCAG AA × Fail

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 94C2C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

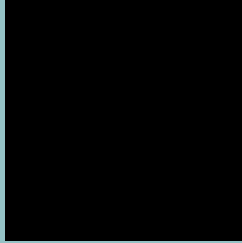
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

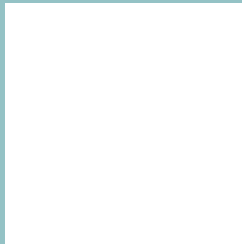
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94C2C5 Background



This preview shows how black text looks on a background with the Hex color 94C2C5.



This preview shows how white text looks on a background with the Hex color 94C2C5.

# 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](#).

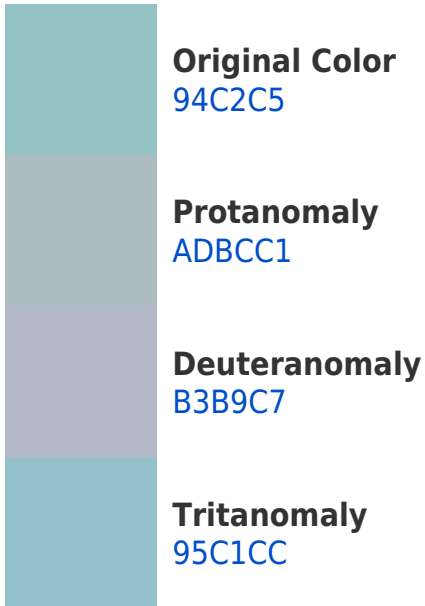
## Dichromacy



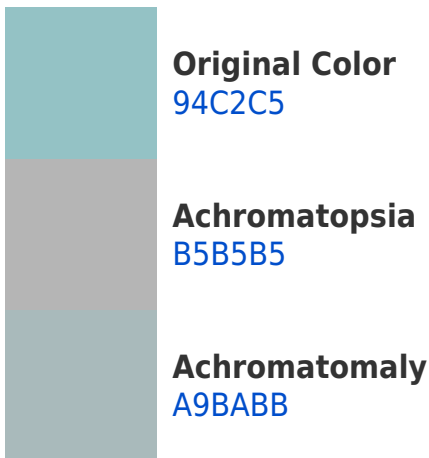


**Tritanopia**  
96C0D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94C2C5 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 #94C2C5 looks like.

```
.text, #text, p{  
    color:#94C2C5  
}
```

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 #94C2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C2C5
}
```

## Border

The CSS property to change the border of an element to Hex 94C2C5 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
#94C2C5 }
```

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

```
.border{ border-color:#94C2C5 }
```

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

Here you see how a box with a 4 pixel #94C2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C2C5; -webkit-box-shadow:4px 4px  
4px 4px #94C2C5; box-shadow:4px 4px 4px  
4px #94C2C5 }
```

# Background

The CSS property to change the background color of an element to Hex 94C2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C2C5 }
```

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

```
.background{ background-color:#94C2C5 }
```

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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