

Converting Colors

Hex(94C5CA)

Have a look what the booklet for
Hex(94C5CA) contains.

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Color

Hex(94C5CA)

Conversions

Conversions Part 1

Format	Color
Hex	94C5CA
RGB	148, 197, 202
RGB Percent	58%, 77%, 79%
CMY	0.4196, 0.2275, 0.2078
CMYK	0.27, 0.02, 0.00, 0.21
HSL	186°, 34%, 69%
HSV	186°, 27%, 79%
XYZ	42.8397, 50.4927, 63.3653
YIQ	182.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

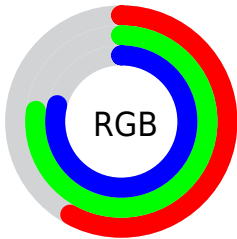
Format	Color
RYB	148, 174, 202
Decimal	9749962
CIELab	76.37, -14.79, -7.72
CIELCh	76, 16.683, 207.559
Yxy	50.4927, 0.2734, 0.3222
Android (android.graphics.Color)	4287940042 (0xFF94C5CA)
YUV	182.9190, 9.4069, -30.6240
Hunter-Lab	71.0582, -16.7375, -3.1304

Details

The Hex color **94C5CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CA9994**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CBFEFF**, and **5F8F94** is the 20% darker color. If you saturate the color by 10%, you get **80C3CA**, and if you desaturate by 10%, it is **A8C7CA**.

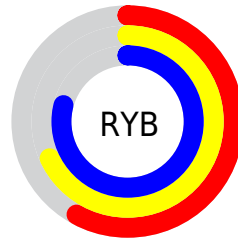
Distribution



Red (58%)

Green (77%)

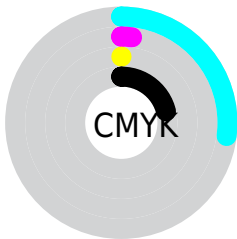
Blue (79%)



Red (58%)

Yellow (68%)

Blue (79%)

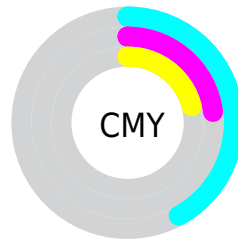


Cyan (27%)

Magenta (2%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (23%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C5CA 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 94C5CA by changing the saturation by 10% instead.

 94C5CA

 94C5CA

FFFFFF

 79AAAF

 CBFEEF

 5F8F94

 E8FFFF

 46757A

 2D5D61

 12454A

 002F33

 001B1E

 000004

 000000

94C5CA

94C5CA

80C3CA

A8C7CA

6CC1CA

BCC9CA

57BFCA

D1CBCA

43BECA

E5CCCA

2FBCCA

F9CECA

1BBACA

FFD0CA

07B8CA

FFD2CA

00B7CA

FFD4CA

FFD6CA

Harmonies

Analogous

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



9AC5BA



94C5CA



9AC2D6

Triad

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



94C5CA



CFB4CD



CABB9E

Complementary

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



94C5CA



CA9994

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.



D7B6A3



94C5CA



DBB2BE

Square

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



94C5CA



BEB9D8



DDB3AF



B9C0A1

Rectangle

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



94C5CA



A4C0DA



DDB3AF



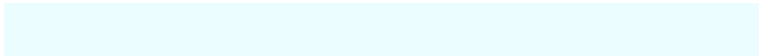
CFB99F

Sweetspot

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



94C5CA



EBFDFD



94CA99



737E80



000000



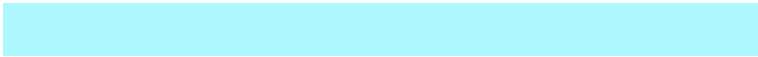
808080

Same Dimension

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



94C5CA



ADF7FF



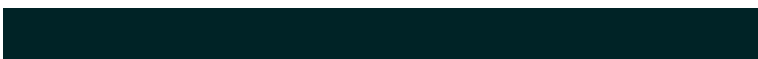
94ABCA



5C6566



0096A6



002326

Inverse Universe

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



CA94C5



FFADF7



CAB494



665C65



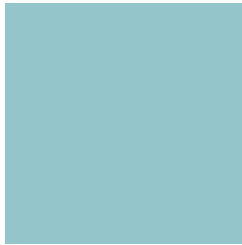
A60096



260023

Previews

White Background



This preview shows how the Hex color 94C5CA looks on a white background.

Color Contrast Check

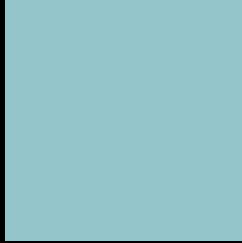
Large Text (above 18pt) WCAG AA × Fail

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 94C5CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

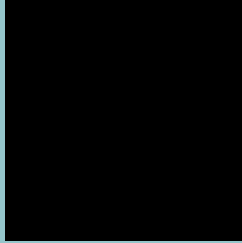
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

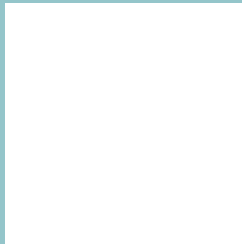
Any Text WCAG AAA ✓ Pass

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

Hex 94C5CA Background



This preview shows how black text looks on a background with the Hex color 94C5CA.

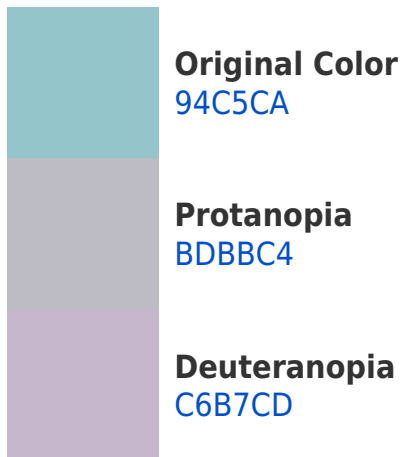


This preview shows how white text looks on a background with the Hex color 94C5CA.

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](#).

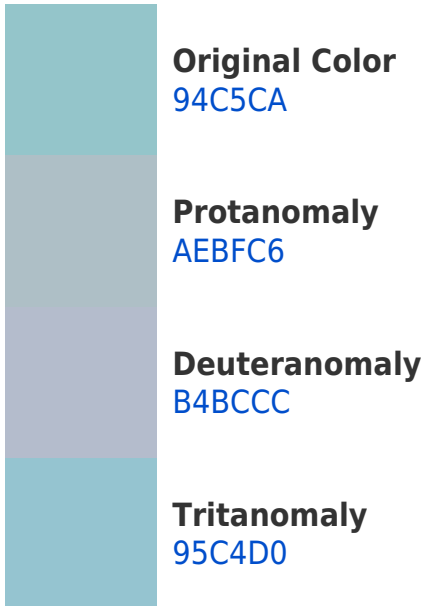
Dichromacy



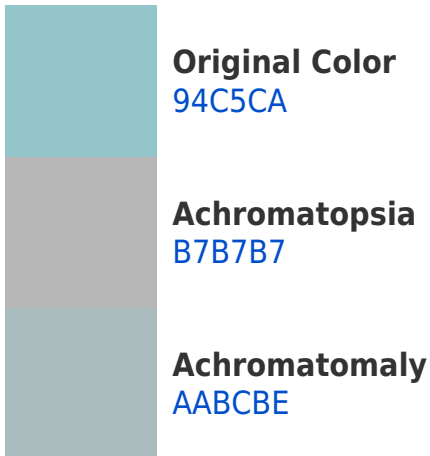


Tritanopia
96C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C5CA 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 #94C5CA looks like.

```
.text, #text, p{  
    color:#94C5CA  
}
```

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 #94C5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C5CA
}
```

Border

The CSS property to change the border of an element to Hex 94C5CA 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
#94C5CA }
```

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

```
.border{ border-color:#94C5CA }
```

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

Here you see how a box with a 4 pixel #94C5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C5CA; -webkit-box-shadow:4px 4px  
4px 4px #94C5CA; box-shadow:4px 4px 4px  
4px #94C5CA }
```

Background

The CSS property to change the background color of an element to Hex 94C5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C5CA }
```

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

```
.background{ background-color:#94C5CA }
```

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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