

# Converting Colors

Hex(94BAC3)

Have a look what the booklet for  
Hex(94BAC3) contains.

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# **Color**

**Hex(94BAC3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94BAC3
RGB	148, 186, 195
RGB Percent	58%, 73%, 76%
CMY	0.4196, 0.2706, 0.2353
CMYK	0.24, 0.05, 0.00, 0.24
HSL	191°, 28%, 67%
HSV	191°, 24%, 76%
XYZ	39.6220, 45.3538, 58.2956
YIQ	175.6640, -25.5370, -5.2570

# Conversions

## Conversions Part 2

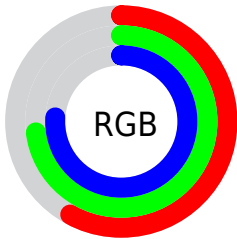
Format	Color
<a href="#">RYB</a>	<a href="#">148, 169, 195</a>
Decimal	<a href="#">9747139</a>
CIELab	<a href="#">73.12, -10.65, -8.74</a>
CIELCh	<a href="#">73, 13.773, 219.380</a>
Yxy	<a href="#">45.3538, 0.2766, 0.3166</a>
Android (android.graphics.Color)	<a href="#">4287937219 (0xFF94BAC3)</a>
YUV	<a href="#">175.6640, 9.5326, -24.2613</a>
Hunter-Lab	<a href="#">67.3453, -12.8353, -4.1811</a>

# Details

The Hex color **94BAC3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C39D94**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **CBF2FC**, and **60858D** is the 20% darker color. If you saturate the color by 10%, you get **81B6C3**, and if you desaturate by 10%, it is **A8BEC3**.

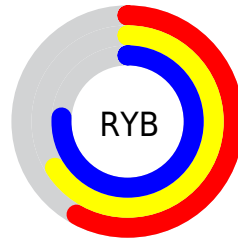
# Distribution



Red (58%)

Green (73%)

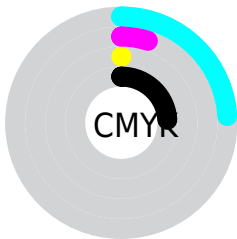
Blue (76%)



Red (58%)

Yellow (66%)

Blue (76%)

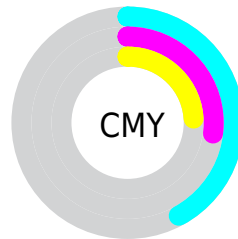


Cyan (24%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (27%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94BAC3 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 94BAC3 by changing the saturation by 10% instead.



■ 94BAC3

■ 94BAC3

FFFFFF

■ 7A9FA8

■ CBF2FC

■ 60858D

■ E7FFFF

■ 476C74

■ 2F535B

■ 163C44

■ 00262E

■ 001219

■ 000000

■ 94BAC3

■ 94BAC3

81B6C3

A8BEC3

6DB3C3

BBC1C3

5AAFC3

CFC5C3

46ABC3

E2C9C3

33A7C3

F6CDC3

1FA4C3

FFD0C3

0CA0C3

FFD4C3

009EC3

FFD8C3

FFDCC3

# Harmonies

## Analogous

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



95BBB7



94BAC3



9CB7CB

# Triad

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



94BAC3



C8ACBD



BAB49B

# Complementary

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



94BAC3



C39D94

# 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.



C6B09C



94BAC3



CEABB0

# Square

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



94BAC3



BBAFC7



CDACA4



ABB8A0

# Rectangle

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



94BAC3



A6B5CC



CDACA4



BEB39A

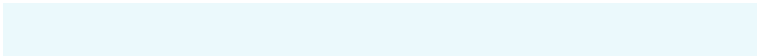


# Sweetspot

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



94BAC3



EBF9FC



94C39D



757E80



000000



808080

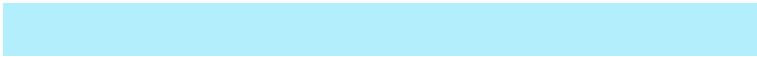


# Same Dimension

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



94BAC3



B3EEFC



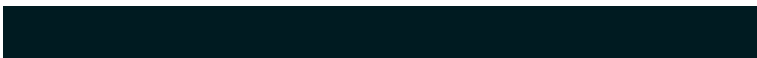
94A3C3



575F61



0082A1



001B21



# Inverse Universe

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



C394BA



FCB3EE



C3B494



61575F



A10082



21001B



# Previews

## White Background



This preview shows how the Hex color 94BAC3 looks on a white background.

## Color Contrast Check

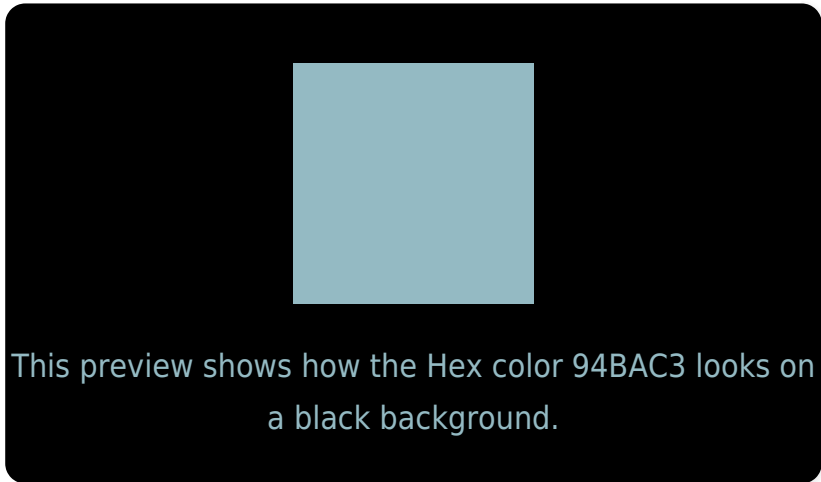
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

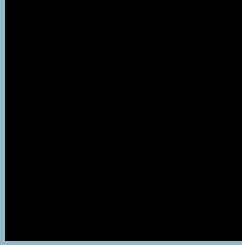
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

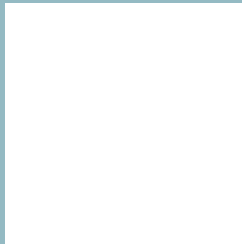
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94BAC3 Background



This preview shows how black text looks on a background with the Hex color 94BAC3.

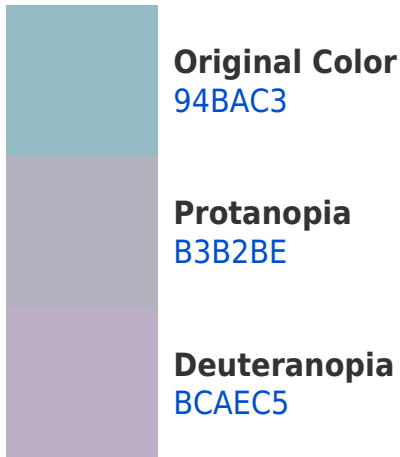


This preview shows how white text looks on a background with the Hex color 94BAC3.

# 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](#).

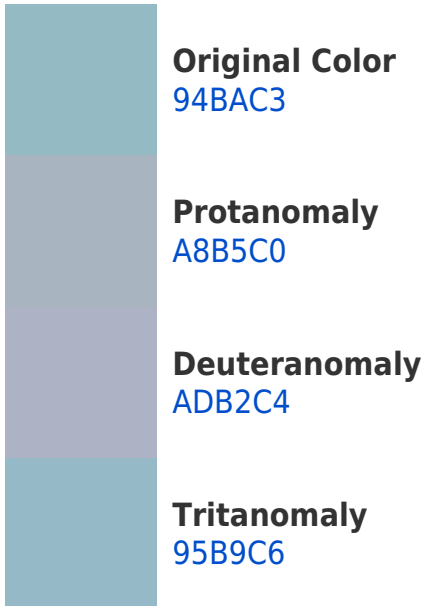
## Dichromacy



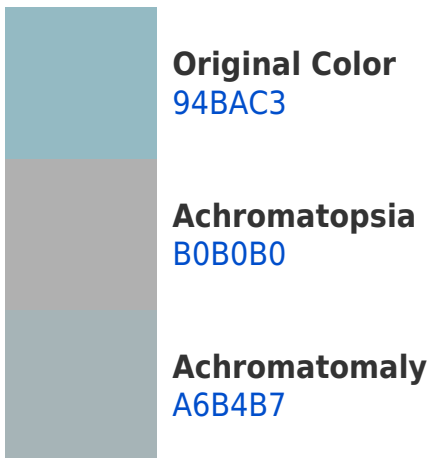


**Tritanopia**  
95B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94BAC3 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 #94BAC3 looks like.

```
.text, #text, p{  
    color:#94BAC3  
}
```

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 #94BAC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94BAC3
}
```

## Border

The CSS property to change the border of an element to Hex 94BAC3 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
#94BAC3 }
```

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

```
.border{ border-color:#94BAC3 }
```

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

Here you see how a box with a 4 pixel #94BAC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94BAC3; -webkit-box-shadow:4px 4px  
4px 4px #94BAC3; box-shadow:4px 4px 4px  
4px #94BAC3 }
```

# Background

The CSS property to change the background color of an element to Hex 94BAC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94BAC3 }
```

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

```
.background{ background-color:#94BAC3 }
```

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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