

# Converting Colors

Hex(94B8C8)

Have a look what the booklet for  
Hex(94B8C8) contains.

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# Color

**Hex(94B8C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94B8C8
RGB	148, 184, 200
RGB Percent	58%, 72%, 78%
CMY	0.4196, 0.2784, 0.2157
CMYK	0.26, 0.08, 0.00, 0.22
HSL	198°, 32%, 68%
HSV	198°, 26%, 78%
XYZ	39.7786, 44.7470, 61.1841
YIQ	175.0600, -26.5920, -2.6560

# Conversions

## Conversions Part 2

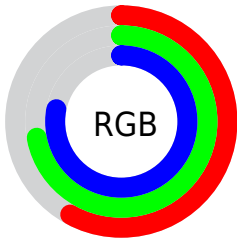
Format	Color
R <sub>Y</sub> B	148, 169, 200
Decimal	9746632
CIE Lab	72.72, -8.43, -12.07
CIE LCh	73, 14.721, 235.048
Yxy	44.7470, 0.2730, 0.3071
Android (android.graphics.Color)	4287936712 (0xFF94B8C8)
YUV	175.0600, 12.2954, -23.7316
Hunter-Lab	66.8932, -10.9167, -7.4045

# Details

The Hex color **94B8C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8A494**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CBF0FF**, and **608392** is the 20% darker color. If you saturate the color by 10%, you get **80B2C8**, and if you desaturate by 10%, it is **A8BEC8**.

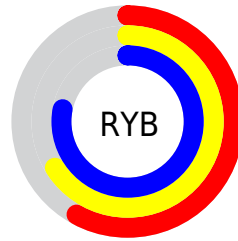
# Distribution



Red (58%)

Green (72%)

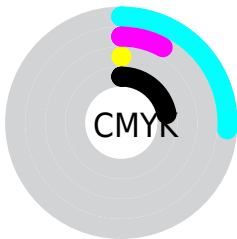
Blue (78%)



Red (58%)

Yellow (66%)

Blue (78%)

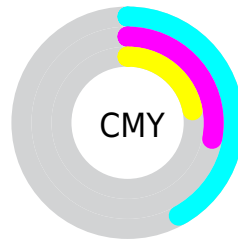


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (28%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94B8C8 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 94B8C8 by changing the saturation by 10% instead.



 94B8C8

 94B8C8

FFFFFF

 7A9DAD

 CBF0FF

 608392

 E7FFFF

 476A78

 2E5260

 153B48

 002531

 00101D

 000000

 94B8C8

 94B8C8

80B2C8

A8BEC8

6CACC8

BCC4C8

58A6C8

D0CAC8

449FC8

E4D1C8

3099C8

F8D7C8

1C93C8

FFDDC8

088DC8

FFE3C8

008AC8

FFE9C8

FFEFC8

# Harmonies

## Analogous

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



90BABD



94B8C8



A1B4CD

# Triad

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



94B8C8



CCA9B5



B1B59A

# Complementary

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



94B8C8



C8A494

# 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.



C0B198



94B8C8



CFAAA8

# Square

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



94B8C8



C2ACC2



CAAD9D



A2B8A3

# Rectangle

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



94B8C8



ACB1CC



CAAD9D



B6B498

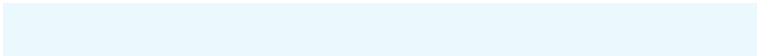


# Sweetspot

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



94B8C8



EBF9FF



94C8A4



737C80



000000



808080

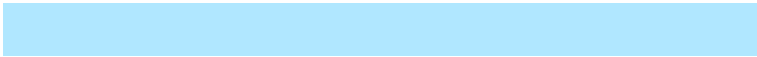


# Same Dimension

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



94B8C8



B0E7FF



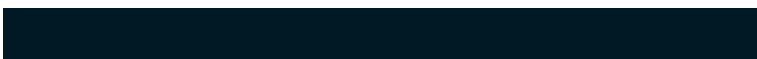
949EC8



5A6063



0071A3



001924



# Inverse Universe

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



C894B8



FFB0E7



C8BE94



635A60



A30071



240019



# Previews

## White Background



This preview shows how the Hex color 94B8C8 looks on a white background.

## Color Contrast Check

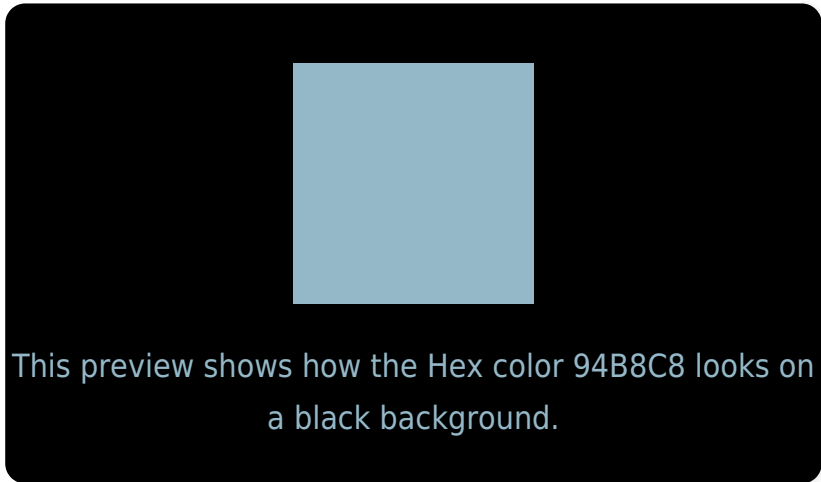
Large Text (above 18pt) WCAG AA × Fail

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

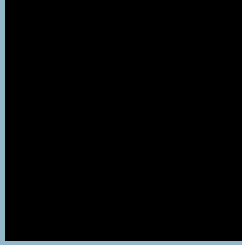
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 94B8C8 Background



This preview shows how black text looks on a background with the Hex color 94B8C8.

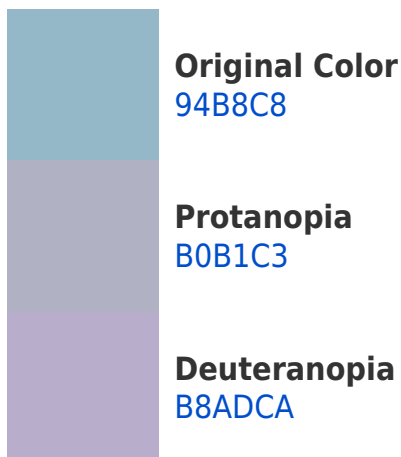


This preview shows how white text looks on a background with the Hex color 94B8C8.

# 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](#).

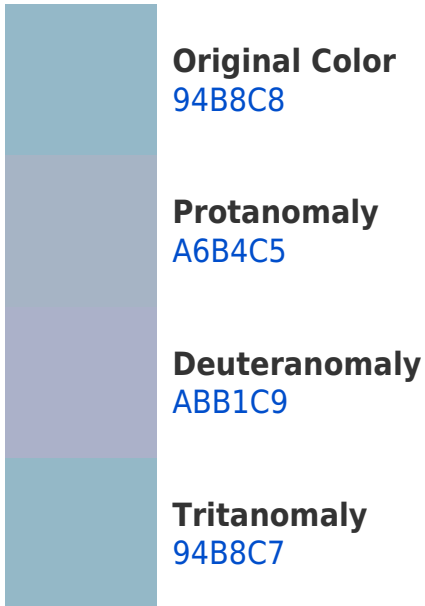
## Dichromacy



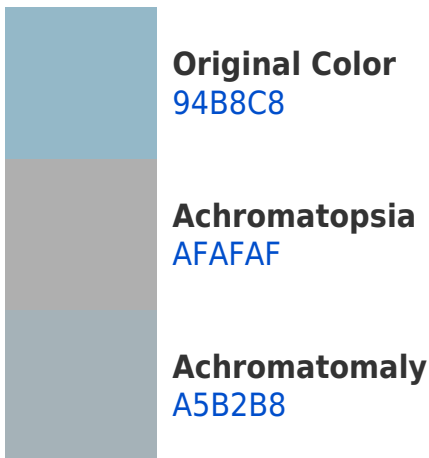


**Tritanopia**  
94B8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94B8C8 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 #94B8C8 looks like.

```
.text, #text, p{  
    color:#94B8C8  
}
```

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 #94B8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B8C8  
}
```

## Border

The CSS property to change the border of an element to Hex 94B8C8 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  
#94B8C8 }
```

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

```
.border{ border-color:#94B8C8 }
```

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

Here you see how a box with a 4 pixel #94B8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B8C8; -webkit-box-shadow:4px 4px  
4px 4px #94B8C8; box-shadow:4px 4px 4px  
4px #94B8C8 }
```

# Background

The CSS property to change the background color of an element to Hex 94B8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B8C8 }
```

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

```
.background{ background-color:#94B8C8 }
```

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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