

# Converting Colors

Hex(97A9BE)

Have a look what the booklet for  
Hex(97A9BE) contains.

<b>Hex(97A9BE)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(97A9BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97A9BE
RGB	151, 169, 190
RGB Percent	59%, 66%, 75%
CMY	0.4078, 0.3373, 0.2549
CMYK	0.21, 0.11, 0.00, 0.25
HSL	212°, 23%, 67%
HSV	212°, 21%, 75%
XYZ	36.2447, 38.6729, 54.2695
YIQ	166.0120, -17.4690, 2.7150

# Conversions

## Conversions Part 2

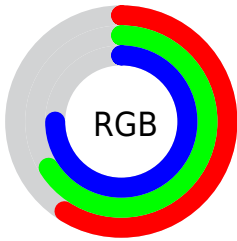
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 163, 190
Decimal	9939390
CIELab	68.51, -1.70, -12.86
CIElCh	69, 12.972, 262.461
Yxy	38.6729, 0.2806, 0.2994
Android (android.graphics.Color)	4288129470 (0xFF97A9BE)
YUV	166.0120, 11.8261, -13.1655
Hunter-Lab	62.1876, -4.7933, -8.2096

# Details

The Hex color **97A9BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEAC97**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CEE0F6**, and **637589** is the 20% darker color. If you saturate the color by 10%, you get **849FBE**, and if you desaturate by 10%, it is **AAB3BE**.

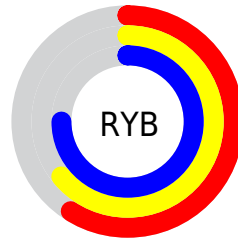
# Distribution



Red (59%)

Green (66%)

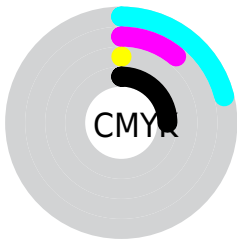
Blue (75%)



Red (59%)

Yellow (64%)

Blue (75%)

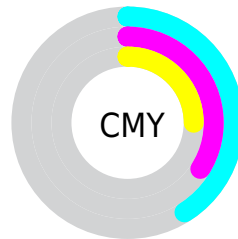


Cyan (21%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (41%)

Magenta (34%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97A9BE 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 97A9BE by changing the saturation by 10% instead.



■ 97A9BE

■ 97A9BE

FFFFFF

■ 7D8FA3

■ CEE0F6

■ 637589

■ EAFDFF

■ 4B5C6F

■ 344557

■ 1D2F40

■ 061A29

■ 000115

■ 000000

■ 97A9BE

■ 97A9BE

849FBE

AAB3BE

7195BE

BDBDBE

5E8ABE

D0C8BE

4B80BE

E3D2BE

3876BE

F6DCBE

256CBE

FFE6BE

1261BE

FFF1BE

0058BE

FFFBBE

FFFFBE

# Harmonies

## Analogous

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



8CACB9



97A9BE



A6A5BD

# Triad

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



97A9BE



C09F9F



9AAC99

# Complementary

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



97A9BE



BEAC97

# 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.



A7A991



97A9BE



BDA295

# Square

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



97A9BE



BD9FAB



B4A590



8EAEA4

# Rectangle

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



97A9BE



AFA3B8



B4A590



9EAB96

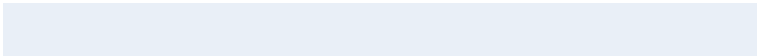


# Sweetspot

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



97A9BE



E9EFF7



97BEAC



74787D



FCFCFC



7D7D7D



# Same Dimension

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



97A9BE



BAD6F7



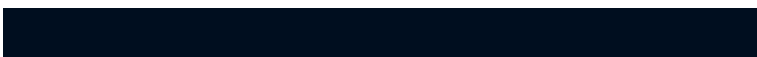
9897BE



55595E



00499E



000E1F



# Inverse Universe

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



BE97A9



F7BAD6



BDBE97



5E5559



9E0049

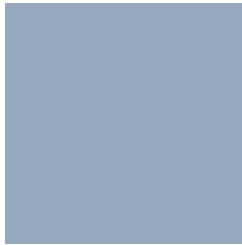


1F000E



# Previews

## White Background



This preview shows how the Hex color 97A9BE looks on a white background.

## Color Contrast Check

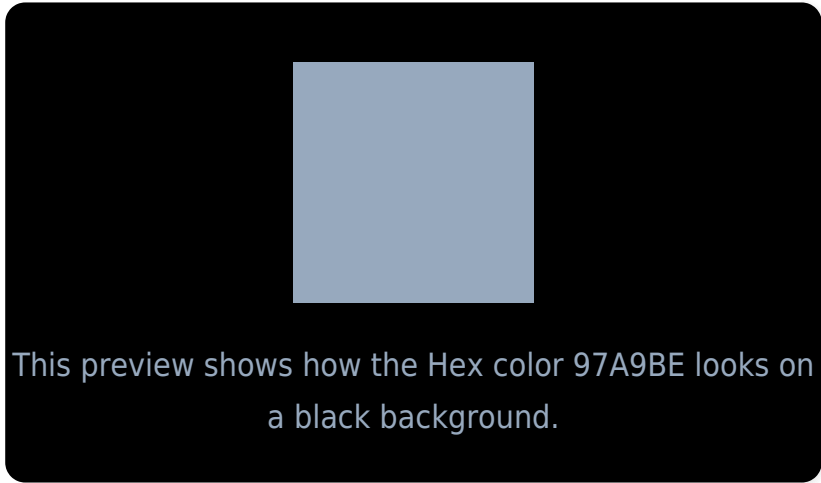
Large Text (above 18pt) WCAG AA × Fail

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

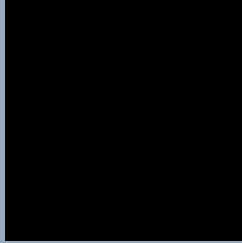
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

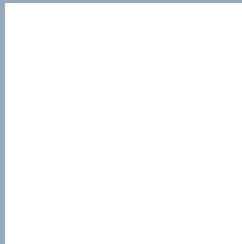
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97A9BE Background



This preview shows how black text looks on a background with the Hex color 97A9BE.



This preview shows how white text looks on a background with the Hex color 97A9BE.

# 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](#).

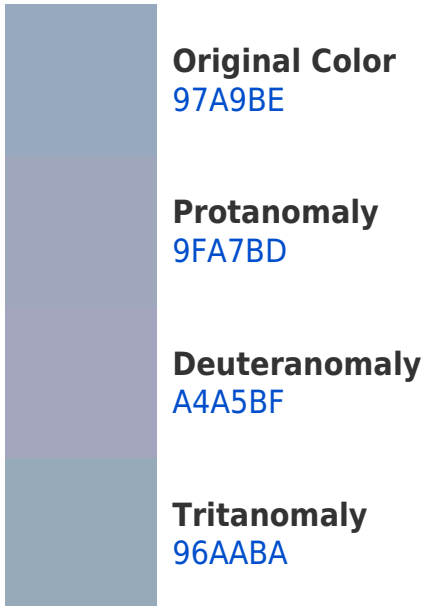
## Dichromacy



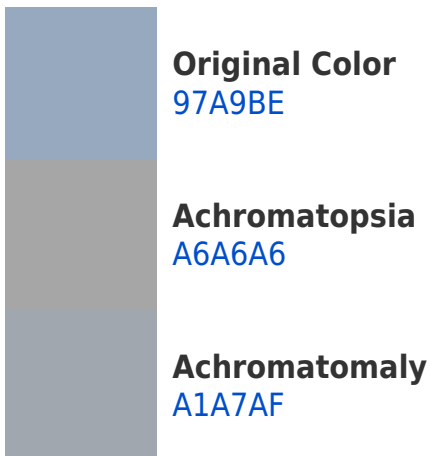


**Tritanopia**  
96AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97A9BE 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 #97A9BE looks like.

```
.text, #text, p{  
    color:#97A9BE  
}
```

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 #97A9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A9BE
}
```

## Border

The CSS property to change the border of an element to Hex 97A9BE 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
#97A9BE }
```

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

```
.border{ border-color:#97A9BE }
```

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

Here you see how a box with a 4 pixel #97A9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A9BE; -webkit-box-shadow:4px 4px  
4px 4px #97A9BE; box-shadow:4px 4px 4px  
4px #97A9BE }
```

# Background

The CSS property to change the background color of an element to Hex 97A9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A9BE }
```

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

```
.background{ background-color:#97A9BE }
```

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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