

# Converting Colors

Hex(94A7BF)

Have a look what the booklet for  
Hex(94A7BF) contains.

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# Color

**Hex(94A7BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A7BF
RGB	148, 167, 191
RGB Percent	58%, 65%, 75%
CMY	0.4196, 0.3451, 0.2510
CMYK	0.23, 0.13, 0.00, 0.25
HSL	213°, 25%, 66%
HSV	213°, 23%, 75%
XYZ	35.4354, 37.6949, 54.6984
YIQ	164.0550, -19.0280, 3.4360

# Conversions

## Conversions Part 2

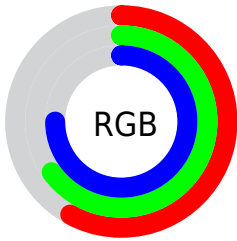
Format	Color
<a href="#">RYB</a>	<a href="#">148, 161, 191</a>
Decimal	<a href="#">9742271</a>
CIELab	<a href="#">67.80, -1.32, -14.52</a>
CIElCh	<a href="#">68, 14.575, 264.789</a>
Yxy	<a href="#">37.6949, 0.2772, 0.2949</a>
Android (android.graphics.Color)	<a href="#">4287932351 (0xFF94A7BF)</a>
YUV	<a href="#">164.0550, 13.2839, -14.0802</a>
Hunter-Lab	<a href="#">61.3962, -4.4203, -9.8447</a>

# Details

The Hex color **94A7BF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFAC94**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CBDEF7**, and **61738A** is the 20% darker color. If you saturate the color by 10%, you get **819CBF**, and if you desaturate by 10%, it is **A7B2BF**.

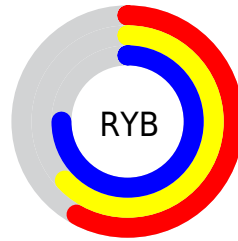
# Distribution



Red (58%)

Green (65%)

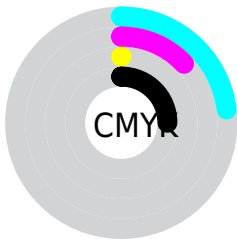
Blue (75%)



Red (58%)

Yellow (63%)

Blue (75%)

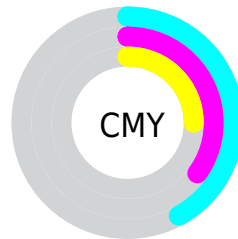


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (35%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A7BF 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 94A7BF by changing the saturation by 10% instead.



■ 94A7BF

■ 94A7BF

FFFFFF

■ 7A8DA4

■ CBDEF7

■ 61738A

■ E7FBFF

■ 485B70

■ 304358

■ 192D40

■ 02192A

■ 000116

■ 000000

■ 94A7BF

■ 94A7BF

819CBF

A7B2BF

6E92BF

BABCBF

5B87BF

CDC7BF

487CBF

E0D2BF

3572BF

F4DCBF

2167BF

FFE7BF

0E5CBF

FFF2BF

0054BF

FFFCBF

FFFFBF

# Harmonies

## Analogous

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



87ABBA



94A7BF



A5A3BD

# Triad

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



94A7BF



C19D9B



95AB96

# Complementary

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



94A7BF



BFAC94

# 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.



A4A88D



94A7BF



BD9F90

# Square

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



94A7BF



BE9CA8



B2A38B



88ADA2

# Rectangle

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



94A7BF



B0A0B8



B2A38B



9AAA92

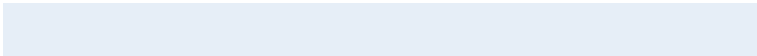


# Sweetspot

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



94A7BF



E6EEF7



94BFAC



73777D



FCFCFC



7D7D7D



# Same Dimension

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



94A7BF



B5D2F7



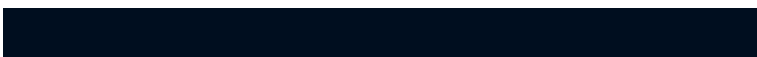
9694BF



55595E



00469E



000E1F



# Inverse Universe

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



BF94A7



F7B5D2



BDBF94



5E5559



9E0046

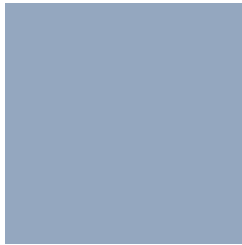


1F000E



# Previews

## White Background



This preview shows how the Hex color 94A7BF looks on a white background.

## Color Contrast Check

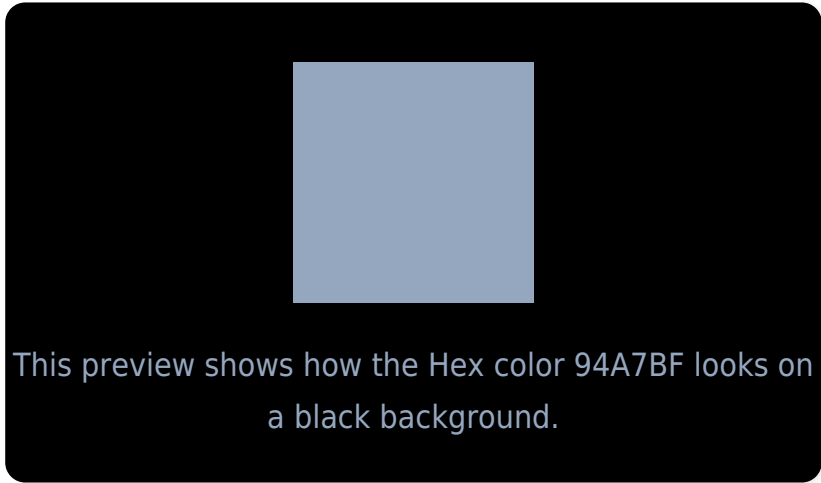
Large Text (above 18pt) WCAG AA × Fail

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

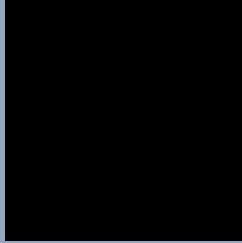
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

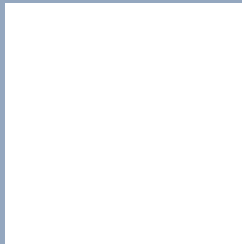
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94A7BF Background



This preview shows how black text looks on a background with the Hex color 94A7BF.

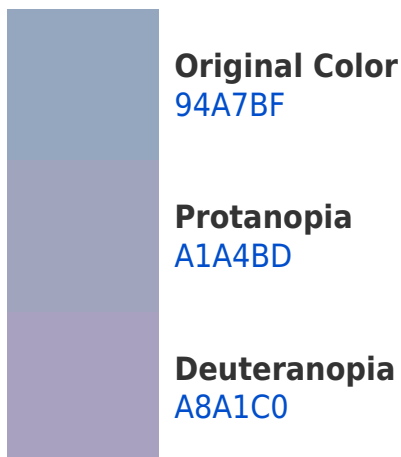


This preview shows how white text looks on a background with the Hex color 94A7BF.

# 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](#).

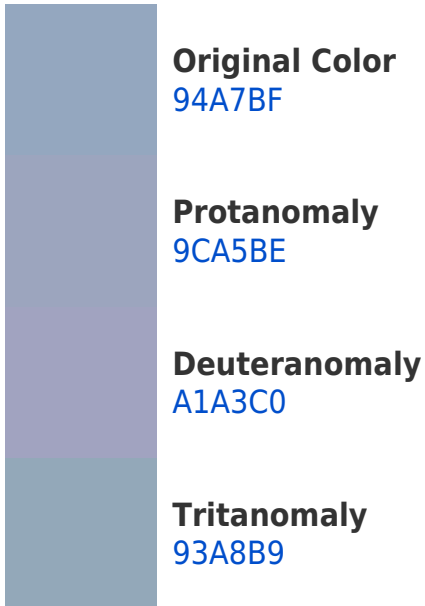
## Dichromacy





**Tritanopia**  
92A9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A7BF 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 #94A7BF looks like.

```
.text, #text, p{  
    color:#94A7BF  
}
```

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 #94A7BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A7BF  
}
```

## Border

The CSS property to change the border of an element to Hex 94A7BF 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  
#94A7BF }
```

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

```
.border{ border-color:#94A7BF }
```

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

Here you see how a box with a 4 pixel #94A7BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A7BF; -webkit-box-shadow:4px 4px  
4px 4px #94A7BF; box-shadow:4px 4px 4px  
4px #94A7BF }
```

# Background

The CSS property to change the background color of an element to Hex 94A7BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A7BF }
```

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

```
.background{ background-color:#94A7BF }
```

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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