

# Converting Colors

Hex(93A4BA)

Have a look what the booklet for  
Hex(93A4BA) contains.

<b>Hex(93A4BA)</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(93A4BA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	93A4BA
RGB	147, 164, 186
RGB Percent	58%, 64%, 73%
CMY	0.4235, 0.3569, 0.2706
CMYK	0.21, 0.12, 0.00, 0.27
HSL	214°, 22%, 65%
HSV	214°, 21%, 73%
XYZ	34.1710, 36.2991, 51.6598
YIQ	161.4250, -17.1940, 3.2380

# Conversions

## Conversions Part 2

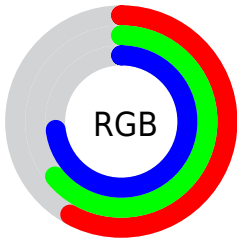
Format	Color
<a href="#">RYB</a>	<a href="#">147, 159, 186</a>
Decimal	<a href="#">9675962</a>
CIELab	<a href="#">66.75, -1.14, -13.32</a>
CIElCh	<a href="#">67, 13.369, 265.101</a>
Yxy	<a href="#">36.2991, 0.2798, 0.2972</a>
Android (android.graphics.Color)	<a href="#">4287866042 (0xFF93A4BA)</a>
YUV	<a href="#">161.4250, 12.1155, -12.6507</a>
Hunter-Lab	<a href="#">60.2488, -4.1963, -8.6636</a>

# Details

The Hex color **93A4BA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BAA993**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C9DBF2**, and **607085** is the 20% darker color. If you saturate the color by 10%, you get **809ABA**, and if you desaturate by 10%, it is **A6AEBA**.

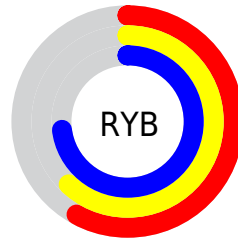
# Distribution



Red (58%)

Green (64%)

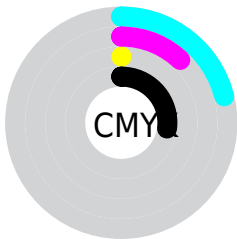
Blue (73%)



Red (58%)

Yellow (62%)

Blue (73%)

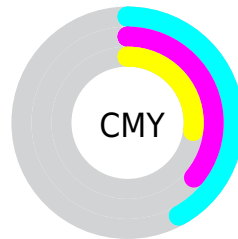


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (36%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 93A4BA 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 93A4BA by changing the saturation by 10% instead.



■ 93A4BA

■ 93A4BA

FFFFFF

■ 798A9F

■ C9DBF2

■ 607085

■ E6F7FF

■ 47586C

■ 304153

■ 192B3C

■ 031626

■ 000111

■ 000000

■ 93A4BA

■ 93A4BA

809ABA

A6AEBA

6E8FBA

B8B9BA

5B85BA

CBC3BA

497ABA

DDCEBA

3670BA

F0D8BA

2365BA

FFE3BA

115BBA

FFEDBA

0051BA

FFF8BA

FFFFBA

# Harmonies

## Analogous

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



87A7B6



93A4BA



A2A0B8

# Triad

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



93A4BA



BC9B99



93A894

# Complementary

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



93A4BA



BAA993

# 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.



A1A58D



93A4BA



B89D8F

# Square

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



93A4BA



BA9AA5



AEA18B



88A9A0

# Rectangle

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



93A4BA



AC9DB3



AEA18B



98A791

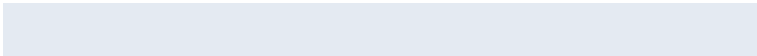


# Sweetspot

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



93A4BA



E4EAF2



93BAA8



72767A



FAFAFA



7A7A7A



# Same Dimension

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



93A4BA



B6D0F2



9593BA



53575C



00449C



000C1C



# Inverse Universe

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



BA93A4



F2B6D0



B8BA93



5C5357



9C0044

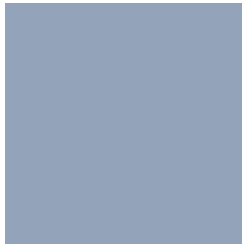


1C000C



# Previews

## White Background



This preview shows how the Hex color 93A4BA looks on a white background.

## Color Contrast Check

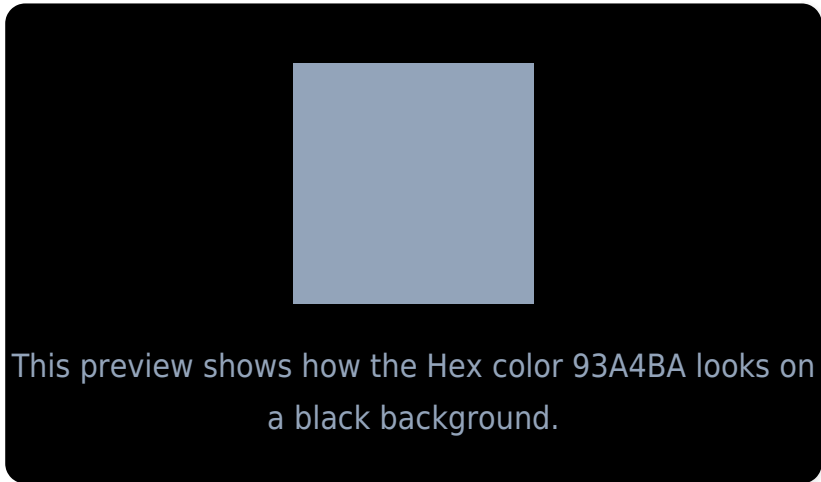
Large Text (above 18pt) WCAG AA × Fail

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

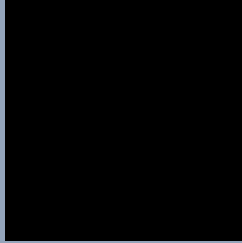
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

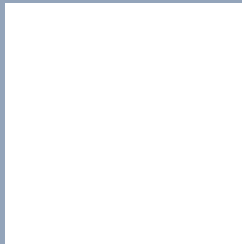
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 93A4BA Background



This preview shows how black text looks on a background with the Hex color 93A4BA.

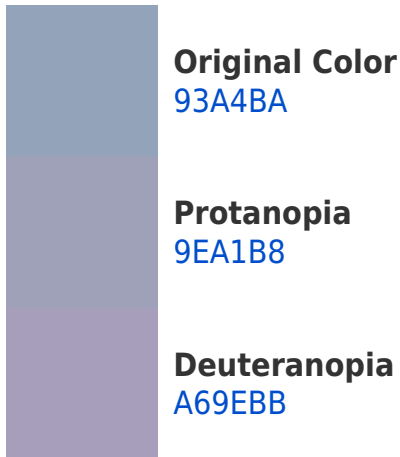


This preview shows how white text looks on a background with the Hex color 93A4BA.

# 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](#).

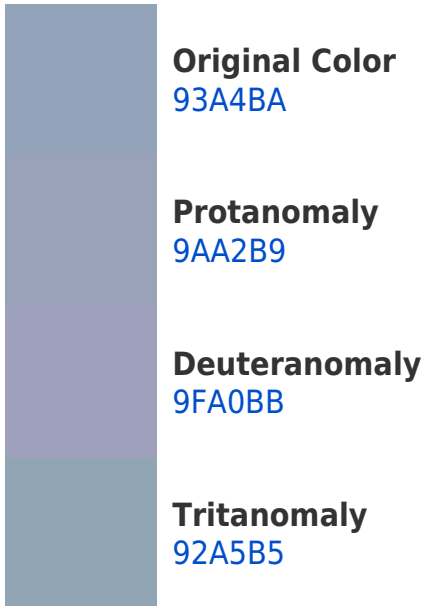
## Dichromacy



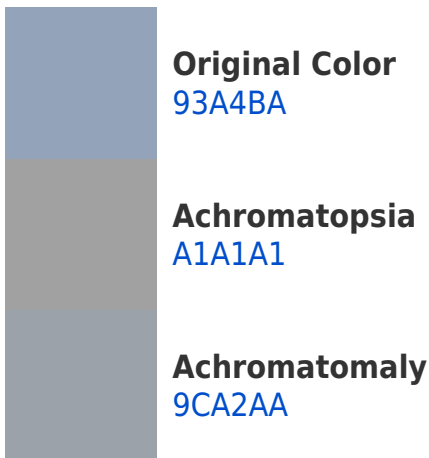


**Tritanopia**  
92A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 93A4BA 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 #93A4BA looks like.

```
.text, #text, p{  
    color:#93A4BA  
}
```

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 #93A4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A4BA
}
```

## Border

The CSS property to change the border of an element to Hex 93A4BA 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
#93A4BA }
```

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

```
.border{ border-color:#93A4BA }
```

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

Here you see how a box with a 4 pixel #93A4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A4BA; -webkit-box-shadow:4px 4px  
4px 4px #93A4BA; box-shadow:4px 4px 4px  
4px #93A4BA }
```

# Background

The CSS property to change the background color of an element to Hex 93A4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A4BA }
```

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

```
.background{ background-color:#93A4BA }
```

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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