

# Converting Colors

Hex(94AAB9)

Have a look what the booklet for  
Hex(94AAB9) contains.

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# **Color**

**Hex(94AAB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94AAB9
RGB	148, 170, 185
RGB Percent	58%, 67%, 73%
CMY	0.4196, 0.3333, 0.2745
CMYK	0.20, 0.08, 0.00, 0.27
HSL	204°, 21%, 65%
HSV	204°, 20%, 73%
XYZ	35.3444, 38.5481, 51.4766
YIQ	165.1320, -17.9270, 0.0010

# Conversions

## Conversions Part 2

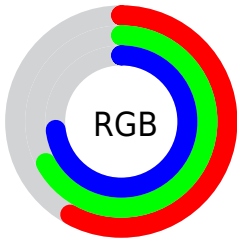
Format	Color
<a href="#">RYB</a>	<a href="#">148, 162, 185</a>
Decimal	<a href="#">9743033</a>
CIELab	<a href="#">68.42, -4.34, -10.25</a>
CIELCh	<a href="#">68, 11.128, 247.063</a>
Yxy	<a href="#">38.5481, 0.2819, 0.3075</a>
Android (android.graphics.Color)	<a href="#">4287933113 (0xFF94AAB9)</a>
YUV	<a href="#">165.1320, 9.7949, -15.0248</a>
Hunter-Lab	<a href="#">62.0871, -7.0376, -5.6965</a>

# Details

The Hex color **94AAB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9A394**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CAE1F1**, and **617684** is the 20% darker color. If you saturate the color by 10%, you get **82A2B9**, and if you desaturate by 10%, it is **A7B2B9**.

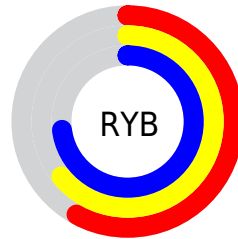
# Distribution



Red (58%)

Green (67%)

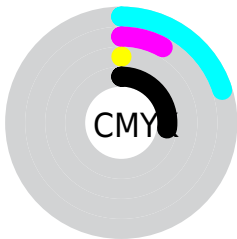
Blue (73%)



Red (58%)

Yellow (64%)

Blue (73%)

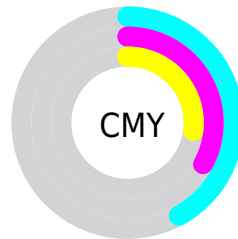


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (33%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94AAB9 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 94AAB9 by changing the saturation by 10% instead.



■ 94AAB9

■ 94AAB9

FFFFFF

■ 7A909E

■ CAE1F1

■ 617684

■ E7FEFF

■ 485D6B

■ 314653

■ 1A2F3B

■ 041B26

■ 000111

■ 000000

■ 94AAB9

■ 94AAB9

82A2B9

A7B2B9

6F9BB9

B9B9B9

5D93B9

CCC1B9

4A8CB9

DEC8B9

3884B9

F1D0B9

257DB9

FFD7B9

1375B9

FFDFB9

006EB9

FFE6B9

FFEEB9

# Harmonies

## Analogous

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



8EACB3



94AAB9



9FA7BB

# Triad

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



94AAB9



BCA0A5



A1AA97

# Complementary

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



94AAB9



B9A394

# 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.



ADA793



94AAB9



BCA19B

# Square

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



94AAB9



B6A1AF



B6A495



96AC9F

# Rectangle

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



94AAB9



A8A5B9



B6A495



A5A995

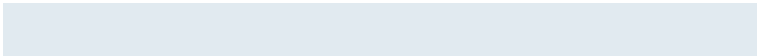


# Sweetspot

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



94AAB9



E1EAF0



94B9A3



6F7478



F7F7F7



787878

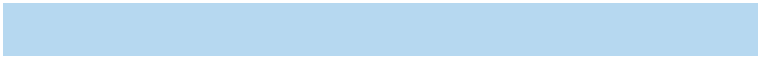


# Same Dimension

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



94AAB9



B6D8F0



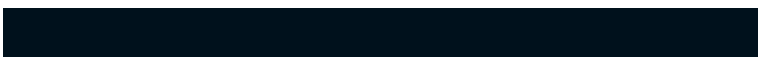
9498B9



53585C



005C9C



00111C



# Inverse Universe

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



B994AA



F0B6D8



B9B594



5C5358



9C005C

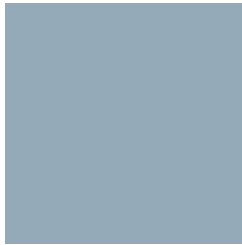


1C0011



# Previews

## White Background



This preview shows how the Hex color 94AAB9 looks on a white background.

## Color Contrast Check

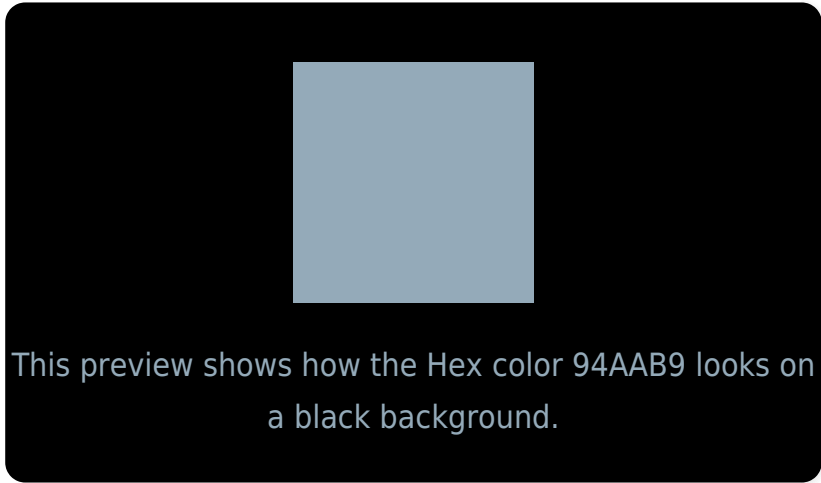
Large Text (above 18pt) WCAG AA × Fail

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

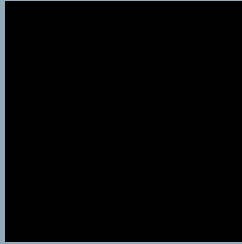
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

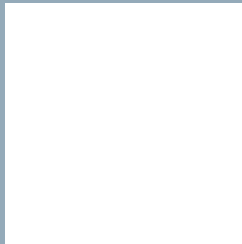
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94AAB9 Background



This preview shows how black text looks on a background with the Hex color 94AAB9.

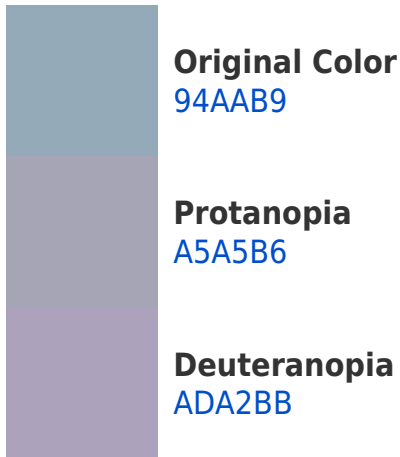


This preview shows how white text looks on a background with the Hex color 94AAB9.

# 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](#).

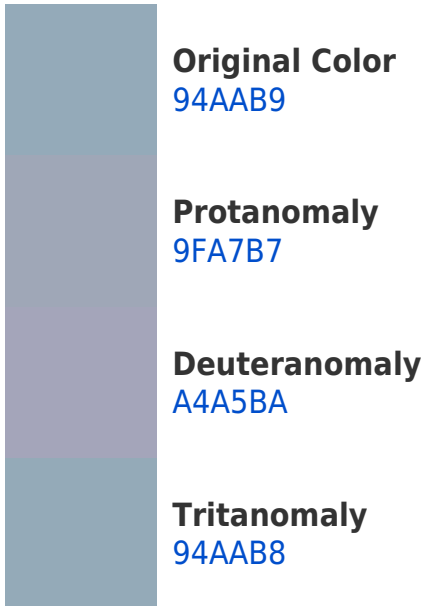
## Dichromacy



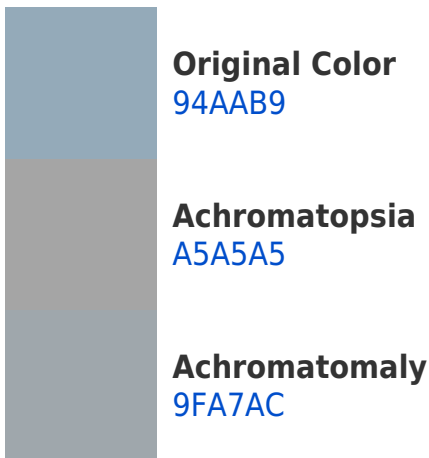


**Tritanopia**  
94AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94AAB9 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 #94AAB9 looks like.

```
.text, #text, p{  
    color:#94AAB9  
}
```

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 #94AAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AAB9
}
```

## Border

The CSS property to change the border of an element to Hex 94AAB9 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
#94AAB9 }
```

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

```
.border{ border-color:#94AAB9 }
```

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

Here you see how a box with a 4 pixel #94AAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AAB9; -webkit-box-shadow:4px 4px  
4px 4px #94AAB9; box-shadow:4px 4px 4px  
4px #94AAB9 }
```

# Background

The CSS property to change the background color of an element to Hex 94AAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AAB9 }
```

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

```
.background{ background-color:#94AAB9 }
```

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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