

# Converting Colors

Hex(94A3AC)

Have a look what the booklet for  
Hex(94A3AC) contains.

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# **Color**

**Hex(94A3AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A3AC
RGB	148, 163, 172
RGB Percent	58%, 64%, 67%
CMY	0.4196, 0.3608, 0.3255
CMYK	0.14, 0.05, 0.00, 0.33
HSL	203°, 13%, 63%
HSV	203°, 14%, 67%
XYZ	32.7563, 35.4688, 44.1495
YIQ	159.5410, -11.8290, -0.3810

# Conversions

## Conversions Part 2

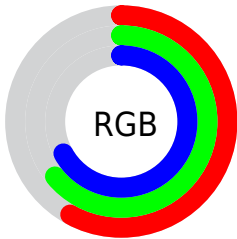
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 157, 172
Decimal	9741228
CIELab	66.11, -3.38, -6.46
CIELCh	66, 7.288, 242.396
Yxy	35.4688, 0.2915, 0.3156
Android (android.graphics.Color)	4287931308 (0xFF94A3AC)
YUV	159.5410, 6.1423, -10.1215
Hunter-Lab	59.5557, -6.0455, -2.2635

# Details

The Hex color **94A3AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9D94**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CADAE3**, and **616F78** is the 20% darker color. If you saturate the color by 10%, you get **839DAC**, and if you desaturate by 10%, it is **A5A9AC**.

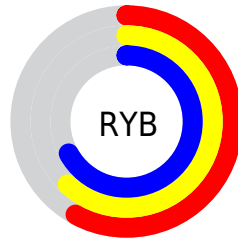
# Distribution



Red (58%)

Green (64%)

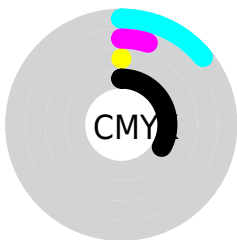
Blue (67%)



Red (58%)

Yellow (62%)

Blue (67%)

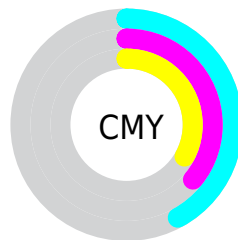


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (36%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A3AC 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 94A3AC by changing the saturation by 10% instead.



 94A3AC

 94A3AC

FFFFFF

 7A8991

 CADA E3

 616F78

 E6F6FF

 49575F

 324047

 1D2A31

 06161C

 000000

 94A3AC

 94A3AC

 839DAC

 A5A9AC

7296AC

B6B0AC

6090AC

C8B6AC

4F89AC

D9BDAC

3E83AC

EAC3AC

2D7CAC

FBCAAC

1C76AC

FFD0AC

0A6FAC

FFD7AC

006BAC

FFDDAC

# Harmonies

## Analogous

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



91A4A7



94A3AC



9BA1AE

# Triad

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



94A3AC



AE9CA0



9EA296

# Complementary

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



94A3AC



AC9D94

# 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.



A6A094



94A3AC



AF9D9A

# Square

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



94A3AC



AA9DA7



AC9E95



97A49A

# Rectangle

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



94A3AC



A0A0AD



AC9E95



A1A295



# Sweetspot

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



94A3AC



D7DDE0



94AC9D



6B6E70



F0F0F0



707070



# Same Dimension

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



94A3AC



BAD2E0



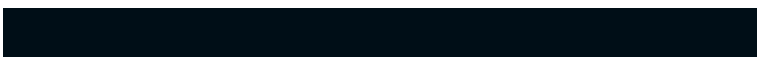
9497AC



4E5357



005E96



000E17



# Inverse Universe

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



AC94A3



E0BAD2



ACA994



574E53



96005E

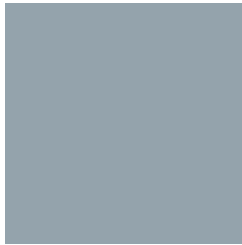


17000E



# Previews

## White Background



This preview shows how the Hex color 94A3AC looks on a white background.

## Color Contrast Check

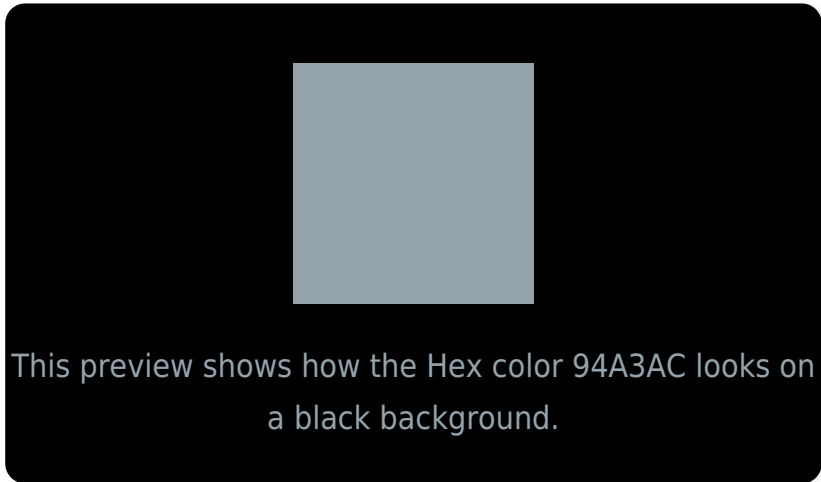
Large Text (above 18pt) WCAG AA × Fail

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

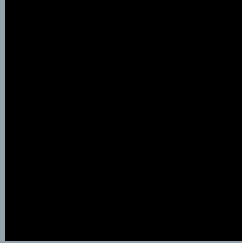
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

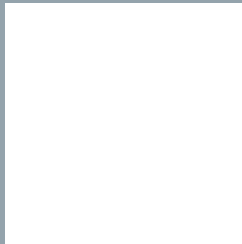
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94A3AC Background



This preview shows how black text looks on a background with the Hex color 94A3AC.

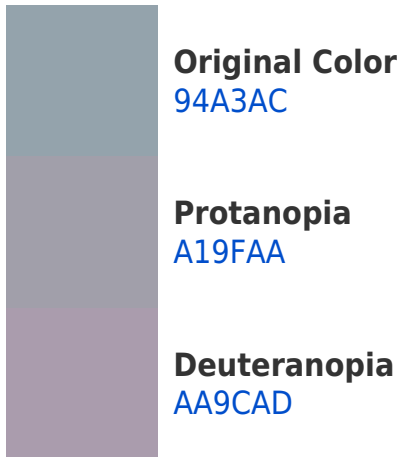


This preview shows how white text looks on a background with the Hex color 94A3AC.

# 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**  
95A2AF

# Trichromacy



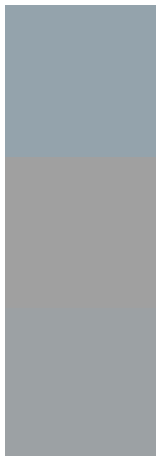
**Original Color**  
94A3AC

**Protanomaly**  
9CA0AB

**Deuteranomaly**  
A29FAD

**Tritanomaly**  
95A2AE

# Monochromacy



**Original Color**  
94A3AC

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
9CA1A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A3AC 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 #94A3AC looks like.

```
.text, #text, p{  
    color:#94A3AC  
}
```

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 #94A3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A3AC
}
```

## Border

The CSS property to change the border of an element to Hex 94A3AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

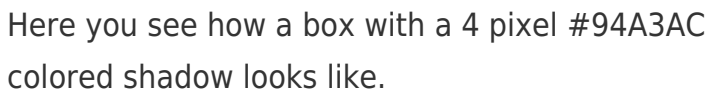
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94A3AC }
```

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

```
.border{ border-color:#94A3AC }
```

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



Here you see how a box with a 4 pixel #94A3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A3AC; -webkit-box-shadow:4px 4px  
4px 4px #94A3AC; box-shadow:4px 4px 4px  
4px #94A3AC }
```

# Background

The CSS property to change the background color of an element to Hex 94A3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A3AC }
```

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

```
.background{ background-color:#94A3AC }
```

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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