

# Converting Colors

Hex(94A9AC)

Have a look what the booklet for  
Hex(94A9AC) contains.

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# **Color**

**Hex(94A9AC)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 94A9AC                      |
| RGB         | 148, 169, 172               |
| RGB Percent | 58%, 66%, 67%               |
| CMY         | 0.4196, 0.3373, 0.3255      |
| CMYK        | 0.14, 0.02, 0.00, 0.33      |
| HSL         | 188°, 13%, 63%              |
| HSV         | 188°, 14%, 67%              |
| XYZ         | 33.8471, 37.6504, 44.5130   |
| YIQ         | 163.0630, -13.4790, -3.5190 |

# Conversions

## Conversions Part 2

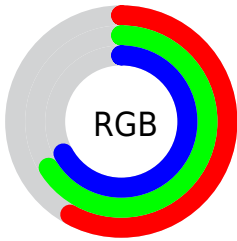
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 148, 159, 172                 |
| Decimal                             | 9742764                       |
| CIELab                              | 67.76, -6.64, -4.02           |
| CIELCh                              | 68, 7.762, 211.180            |
| Yxy                                 | 37.6504, 0.2918,<br>0.3245    |
| Android<br>(android.graphics.Color) | 4287932844<br>(0xFF94A9AC)    |
| YUV                                 | 163.0630, 4.4059,<br>-13.2103 |
| Hunter-Lab                          | 61.3599, -8.9164,<br>-0.0595  |

# Details

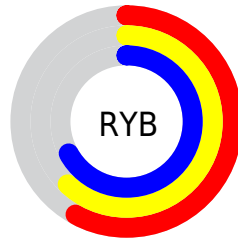
The Hex color **94A9AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9794**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CAE0E3**, and **617578** is the 20% darker color. If you saturate the color by 10%, you get **83A7AC**, and if you desaturate by 10%, it is **A5ABAC**.

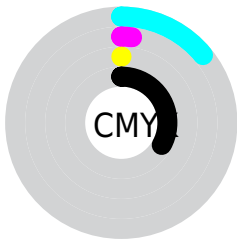
# Distribution



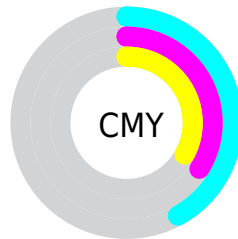
- Red (58%)
- Green (66%)
- Blue (67%)



- Red (58%)
- Yellow (62%)
- Blue (67%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (34%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A9AC 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 94A9AC by changing the saturation by 10% instead.



■ 94A9AC

■ 94A9AC

FFFFFF

■ 7A8F91

■ CAE0E3

■ 617578

■ E6FDFF

■ 495C5F

■ 324547

■ 1C2F31

■ 061A1C

■ 000000

■ 94A9AC

■ 94A9AC

■ 83A7AC

■ A5ABAC

72A5AC

B6ADAC

60A3AC

C8AFAC

4FA0AC

D9B2AC

3E9EAC

EAB4AC

2D9CAC

FBB6AC

1C9AAC

FFB8AC

0A98AC

FFBAAC

0096AC

FFBCAC

# Harmonies

## Analogous

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



95A9A5



94A9AC



97A8B1

# Triad

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



94A9AC



AFA1AC



ABA597

# Complementary

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



94A9AC



AC9794

# 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.



B1A299



94A9AC



B3A0A5

# Square

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



94A9AC



A7A3B1



B4A19E



A3A799

# Rectangle

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



94A9AC



9CA6B3



B4A19E



ADA497



# Sweetspot

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



94A9AC



D7DFE0



94AC97



6B6F70



F0F0F0



707070



# Same Dimension

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



94A9AC



BADCE0



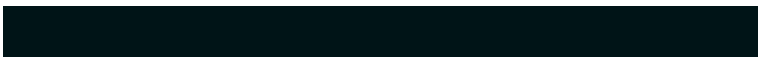
949DAC



4E5657



008496



001417



# Inverse Universe

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



AC94A9



E0BADC



ACA394



574E56



960084



170014



# Previews

## White Background



This preview shows how the Hex color 94A9AC looks on a white background.

## Color Contrast Check

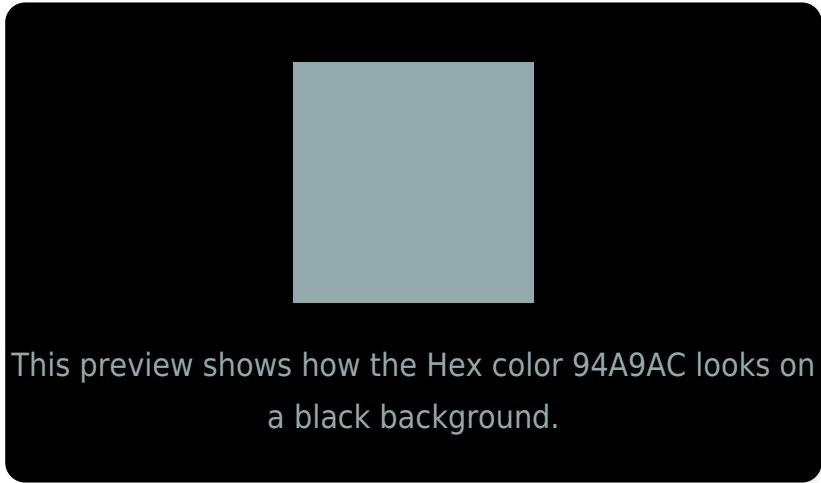
Large Text (above 18pt) WCAG AA × Fail

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

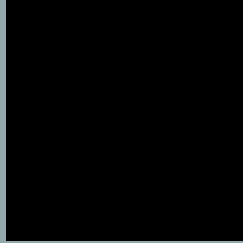
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

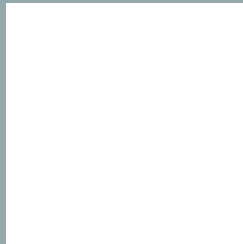
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94A9AC Background



This preview shows how black text looks on a background with the Hex color 94A9AC.

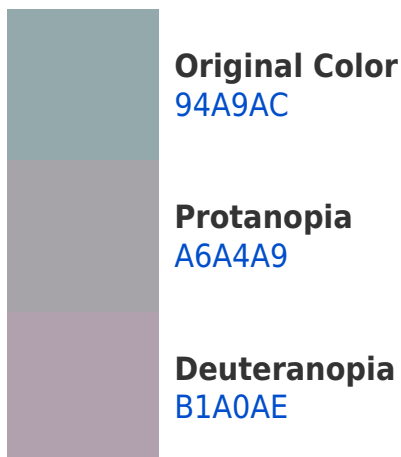


This preview shows how white text looks on a background with the Hex color 94A9AC.

# 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**  
96A8B5

# Trichromacy



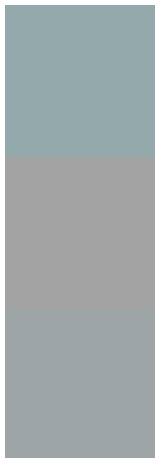
**Original Color**  
94A9AC

**Protanomaly**  
9FA6AA

**Deuteranomaly**  
A6A3AD

**Tritanomaly**  
95A8B2

# Monochromacy



**Original Color**  
94A9AC

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
9EA5A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A9AC 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 #94A9AC looks like.

```
.text, #text, p{  
    color:#94A9AC  
}
```

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 #94A9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A9AC
}
```

## Border

The CSS property to change the border of an element to Hex 94A9AC 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
#94A9AC }
```

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

```
.border{ border-color:#94A9AC }
```

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

Here you see how a box with a 4 pixel #94A9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A9AC; -webkit-box-shadow:4px 4px  
4px 4px #94A9AC; box-shadow:4px 4px 4px  
4px #94A9AC }
```

# Background

The CSS property to change the background color of an element to Hex 94A9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A9AC }
```

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

```
.background{ background-color:#94A9AC }
```

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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