

# Converting Colors

Hex(94A4B0)

Have a look what the booklet for  
Hex(94A4B0) contains.

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# **Color**

**Hex(94A4B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A4B0
RGB	148, 164, 176
RGB Percent	58%, 64%, 69%
CMY	0.4196, 0.3569, 0.3098
CMYK	0.16, 0.07, 0.00, 0.31
HSL	206°, 15%, 64%
HSV	206°, 16%, 69%
XYZ	33.3247, 35.9814, 46.2630
YIQ	160.5840, -13.3880, 0.3400

# Conversions

## Conversions Part 2

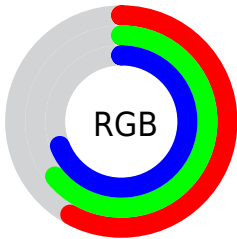
Format	Color
<a href="#">RYB</a>	<a href="#">148, 158, 176</a>
Decimal	<a href="#">9741488</a>
CIELab	<a href="#">66.51, -3.06, -8.10</a>
CIElCh	<a href="#">67, 8.663, 249.330</a>
Yxy	<a href="#">35.9814, 0.2884, 0.3113</a>
Android (android.graphics.Color)	<a href="#">4287931568 (0xFF94A4B0)</a>
YUV	<a href="#">160.5840, 7.6001, -11.0362</a>
Hunter-Lab	<a href="#">59.9845, -5.8064, -3.7382</a>

# Details

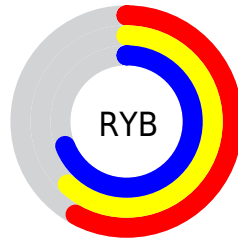
The Hex color **94A4B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0A094**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CADBE8**, and **61707C** is the 20% darker color. If you saturate the color by 10%, you get **829CB0**, and if you desaturate by 10%, it is **A6ACB0**.

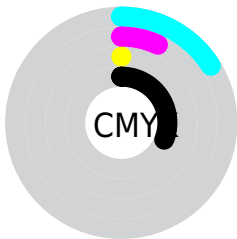
# Distribution



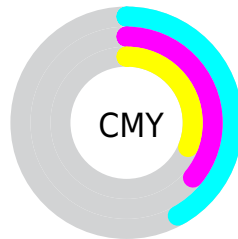
- Red (58%)
- Green (64%)
- Blue (69%)



- Red (58%)
- Yellow (62%)
- Blue (69%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (36%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A4B0 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 94A4B0 by changing the saturation by 10% instead.





94A4B0



94A4B0

FFFFFF



7A8A95



CADBE8



61707C



E6F7FF



495863



32414B



1C2B34



06161F



000005



000000



94A4B0



94A4B0

829CB0

A6ACB0

7195B0

B7B3B0

5F8DB0

C9BBB0

4E86B0

DAC2B0

3C7EB0

ECCAB0

2A77B0

FED1B0

196FB0

FFD9B0

0768B0

FFE0B0

0065B0

FFE8B0

# Harmonies

## Analogous

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



8FA6AB



94A4B0



9DA2B1

# Triad

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



94A4B0



B29D9F



9DA496

# Complementary

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



94A4B0



B0A094

# 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.



A6A292



94A4B0



B29D98

# Square

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



94A4B0



AE9DA7



AD9F93



94A69C

# Rectangle

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



94A4B0



A3A0AF



AD9F93



A0A494



# Sweetspot

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



94A4B0



DAE1E6



94B0A0



6C7073



F2F2F2



737373



# Same Dimension

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



94A4B0



BAD3E6



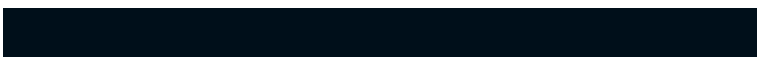
9496B0



505559



005799



000F1A



# Inverse Universe

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



B094A4



E6BAD3



B0AE94



595055



990057

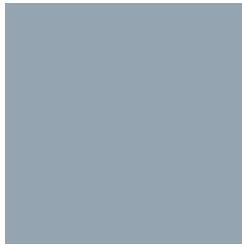


1A000F



# Previews

## White Background



This preview shows how the Hex color 94A4B0 looks on a white background.

## Color Contrast Check

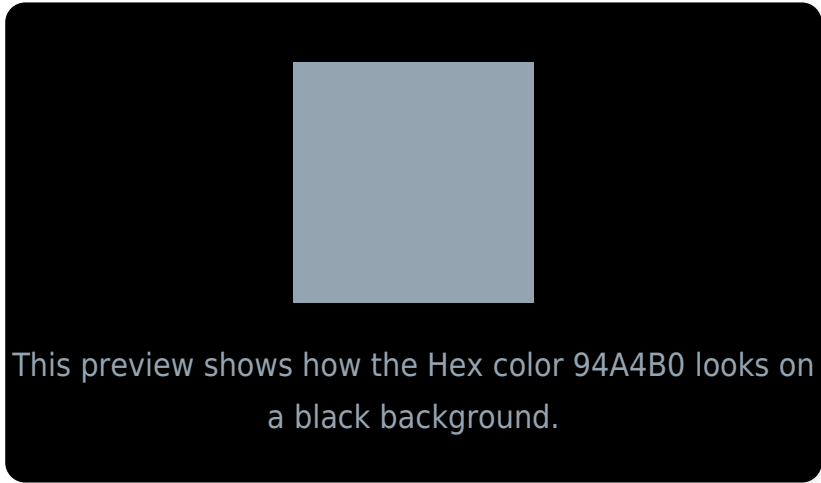
Large Text (above 18pt) WCAG AA × Fail

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

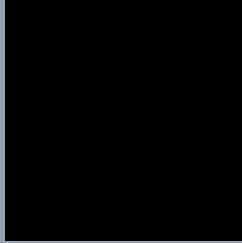
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

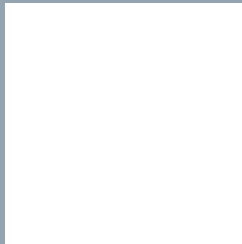
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94A4B0 Background



This preview shows how black text looks on a background with the Hex color 94A4B0.

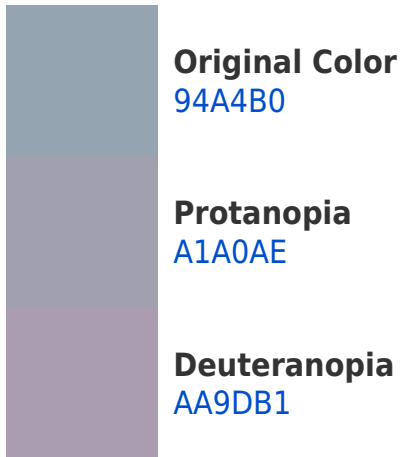


This preview shows how white text looks on a background with the Hex color 94A4B0.

# 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**  
94A4B1

# Trichromacy



**Original Color**  
94A4B0

**Protanomaly**  
9CA1AF

**Deuteranomaly**  
A2A0B1

**Tritanomaly**  
94A4B1

# Monochromacy



**Original Color**  
94A4B0

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
9CA2A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A4B0 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 #94A4B0 looks like.

```
.text, #text, p{  
    color:#94A4B0  
}
```

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 #94A4B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A4B0
}
```

## Border

The CSS property to change the border of an element to Hex 94A4B0 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
#94A4B0 }
```

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

```
.border{ border-color:#94A4B0 }
```

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

Here you see how a box with a 4 pixel #94A4B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A4B0; -webkit-box-shadow:4px 4px  
4px 4px #94A4B0; box-shadow:4px 4px 4px  
4px #94A4B0 }
```

# Background

The CSS property to change the background color of an element to Hex 94A4B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A4B0 }
```

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

```
.background{ background-color:#94A4B0 }
```

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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