

# Converting Colors

Hex(94A0A6)

Have a look what the booklet for  
Hex(94A0A6) contains.

<b>Hex(94A0A6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(94A0A6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94A0A6
RGB	148, 160, 166
RGB Percent	58%, 63%, 65%
CMY	0.4196, 0.3725, 0.3490
CMYK	0.11, 0.04, 0.00, 0.35
HSL	200°, 9%, 62%
HSV	200°, 11%, 65%
XYZ	31.6665, 34.1907, 41.0069
YIQ	157.0960, -9.0780, -0.6780

# Conversions

## Conversions Part 2

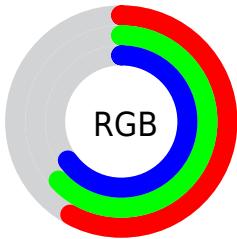
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 155, 166
Decimal	9740454
CIELab	65.11, -3.00, -4.58
CIElCh	65, 5.478, 236.733
Yxy	34.1907, 0.2963, 0.3199
Android (android.graphics.Color)	4287930534 (0xFF94A0A6)
YUV	157.0960, 4.3897, -7.9772
Hunter-Lab	58.4728, -5.6591, -0.6490

# Details

The Hex color **94A0A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69A94**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CAD7DD**, and **616D72** is the 20% darker color. If you saturate the color by 10%, you get **839AA6**, and if you desaturate by 10%, it is **A5A6A6**.

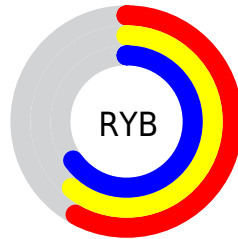
# Distribution



Red (58%)

Green (63%)

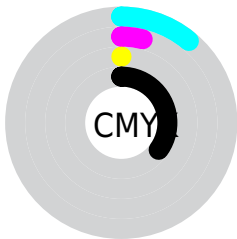
Blue (65%)



Red (58%)

Yellow (61%)

Blue (65%)

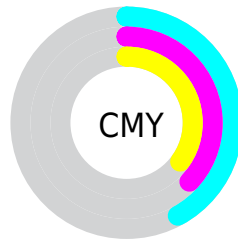


Cyan (11%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (37%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94A0A6 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 94A0A6 by changing the saturation by 10% instead.





94A0A6



94A0A6

FFFFFF



7A868C



CAD7DD



616D72



E6F3FA



49545A



333D42



1D272C



061318



000000



94A0A6



94A0A6



839AA6



A5A6A6

7395A6

B5ABA6

628FA6

C6B1A6

528AA6

D6B6A6

4184A6

E7BCA6

307FA6

F8C1A6

2079A6

FFC7A6

0F74A6

FFCCA6

006FA6

FFD2A6

# Harmonies

## Analogous

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



92A1A2



94A0A6



999FA8

# Triad

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



94A0A6



A89B9F



9D9F95

# Complementary

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



94A0A6



A69A94

# 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.



A39D94



94A0A6



A99B9A

# Square

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



94A0A6



A49CA3



A79C96



98A099

# Rectangle

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



94A0A6



9C9DA7



A79C96



9F9F95



# Sweetspot

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



94A0A6



D2D7D9



94A69A



696C6E



EDEDED



6E6E6E



# Same Dimension

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



94A0A6



BDCFD9



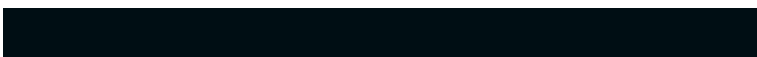
9497A6



4C5154



006394



000E14



# Inverse Universe

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



A694A0



D9BDCF



A6A394



544C51



940063



14000E



# Previews

## White Background



This preview shows how the Hex color 94A0A6 looks on a white background.

## Color Contrast Check

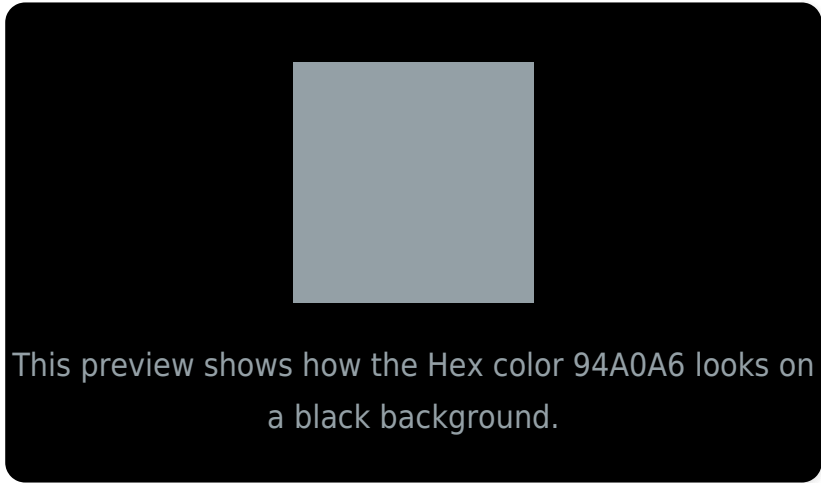
Large Text (above 18pt) WCAG AA × Fail

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

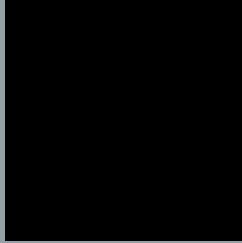
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

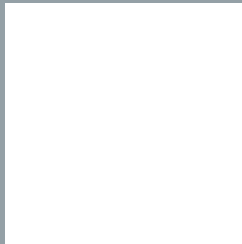
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94A0A6 Background



This preview shows how black text looks on a background with the Hex color 94A0A6.



This preview shows how white text looks on a background with the Hex color 94A0A6.

# 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



**Original Color**  
94A0A6

**Protanopia**  
9F9DA4

**Deuteranopia**  
A999A7



# Trichromacy



**Original Color**

94A0A6

**Protanomaly**

9B9EA5

**Deuteranomaly**

A19CA7

**Tritanomaly**

959FAA

# Monochromacy



**Original Color**

94A0A6

**Achromatopsia**

9D9D9D

**Achromatomaly**

9A9EA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94A0A6 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 #94A0A6 looks like.

```
.text, #text, p{  
    color:#94A0A6  
}
```

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 #94A0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A0A6
}
```

## Border

The CSS property to change the border of an element to Hex 94A0A6 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
#94A0A6 }
```

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

```
.border{ border-color:#94A0A6 }
```

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

Here you see how a box with a 4 pixel #94A0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A0A6; -webkit-box-shadow:4px 4px  
4px 4px #94A0A6; box-shadow:4px 4px 4px  
4px #94A0A6 }
```

# Background

The CSS property to change the background color of an element to Hex 94A0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A0A6 }
```

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

```
.background{ background-color:#94A0A6 }
```

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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