

# Converting Colors

Hex(9F94A7)

Have a look what the booklet for  
Hex(9F94A7) contains.

<b>Hex(9F94A7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(9F94A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F94A7
RGB	159, 148, 167
RGB Percent	62%, 58%, 65%
CMY	0.3765, 0.4196, 0.3451
CMYK	0.05, 0.11, 0.00, 0.35
HSL	275°, 10%, 62%
HSV	275°, 11%, 65%
XYZ	31.8630, 31.3408, 40.9292
YIQ	153.4550, 0.4570, 8.2410

# Conversions

## Conversions Part 2

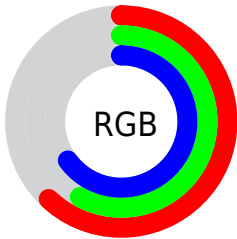
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 148, 167
Decimal	10458279
CIELab	62.79, 7.71, -8.49
CIElCh	63, 11.466, 312.242
Yxy	31.3408, 0.3060, 0.3010
Android (android.graphics.Color)	4288648359 (0xFF9F94A7)
YUV	153.4550, 6.6777, 4.8630
Hunter-Lab	55.9828, 3.6247, -4.1591

# Details

The Hex color **9F94A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA794**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D6CADE**, and **6C6173** is the 20% darker color. If you saturate the color by 10%, you get **9883A7**, and if you desaturate by 10%, it is **A6A5A7**.

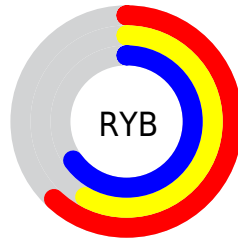
# Distribution



Red (62%)

Green (58%)

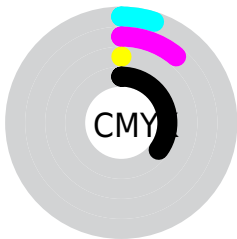
Blue (65%)



Red (62%)

Yellow (58%)

Blue (65%)

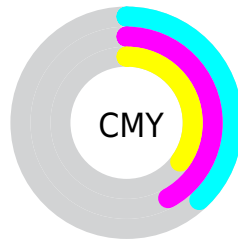


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (35%)



Cyan (38%)

Magenta (42%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F94A7 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 9F94A7 by changing the saturation by 10% instead.



■ 9F94A7

■ 9F94A7

FFFFFF

■ 857A8D

■ D6CADE

■ 6C6173

■ F2E6FB

■ 534A5B

■ 3C3343

■ 261E2D

■ 120519

■ 000000

■ 9F94A7

■ 9F94A7

■ 9883A7

■ A6A5A7

9173A7

ADB5A7

8A62A7

B4C6A7

8351A7

BBD7A7

7C41A7

C2E7A7

7530A7

C9F8A7

6E1FA7

D0FFA7

670EA7

D7FFA7

6100A7

DEFFA7

# Harmonies

## Analogous

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



9297AC



9F94A7



A9929E

# Triad

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



9F94A7



A69585



7F9E9C

# Complementary

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



9F94A7



9CA794

# 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.



859D91



9F94A7



9C9984

# Square

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



9F94A7



AC928B



909C89



7F9DA5

# Rectangle

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



9F94A7



AD9197



909C89



809E98



# Sweetspot

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



9F94A7



D6D2D9



949CA7



6C696E



EDEDED



6E6E6E



# Same Dimension

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



9F94A7



CCBAD9



A794A6



514C54



560094



0C0014



# Inverse Universe

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



A7949C



D9BAC7



94A795



544C4F



94003E

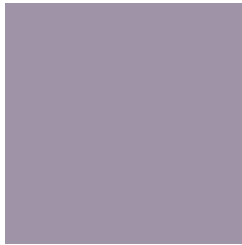


140009



# Previews

## White Background



This preview shows how the Hex color 9F94A7 looks on a white background.

## Color Contrast Check

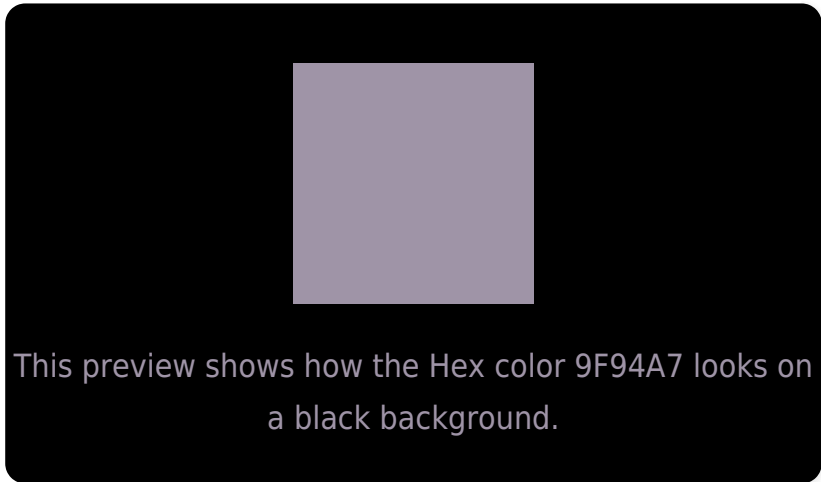
Large Text (above 18pt) WCAG AA × Fail

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

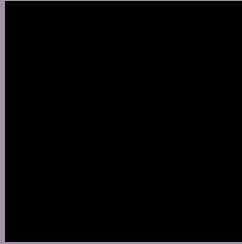
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9F94A7 Background



This preview shows how black text looks on a background with the Hex color 9F94A7.



This preview shows how white text looks on a background with the Hex color 9F94A7.

# 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**  
9F94A7

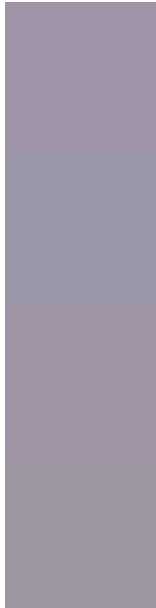
**Protanopia**  
9697A9

**Deuteranopia**  
A094A7



**Tritanopia**  
9E95A1

# Trichromacy



**Original Color**  
9F94A7

**Protanomaly**  
9996A8

**Deuteranomaly**  
A094A7

**Tritanomaly**  
9E95A3

# Monochromacy



**Original Color**  
9F94A7

**Achromatopsia**  
999999

**Achromatomaly**  
9B979E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F94A7 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 #9F94A7 looks like.

```
.text, #text, p{  
    color:#9F94A7  
}
```

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 #9F94A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F94A7
}
```

## Border

The CSS property to change the border of an element to Hex 9F94A7 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
#9F94A7 }
```

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

```
.border{ border-color:#9F94A7 }
```

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

Here you see how a box with a 4 pixel #9F94A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F94A7; -webkit-box-shadow:4px 4px  
4px 4px #9F94A7; box-shadow:4px 4px 4px  
4px #9F94A7 }
```

# Background

The CSS property to change the background color of an element to Hex 9F94A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F94A7 }
```

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

```
.background{ background-color:#9F94A7 }
```

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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