

# Converting Colors

Hex(9394A7)

Have a look what the booklet for  
Hex(9394A7) contains.

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# **Color**

**Hex(9394A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9394A7
RGB	147, 148, 167
RGB Percent	58%, 58%, 65%
CMY	0.4235, 0.4196, 0.3451
CMYK	0.12, 0.11, 0.00, 0.35
HSL	237°, 10%, 62%
HSV	237°, 12%, 65%
XYZ	29.5976, 30.1729, 40.8232
YIQ	149.8670, -6.6950, 5.6970

# Conversions

## Conversions Part 2

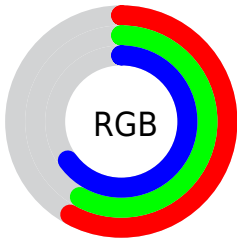
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">147, 148, 167</a>
Decimal	<a href="#">9671847</a>
CIELab	<a href="#">61.80, 3.55, -10.07</a>
CIELCh	<a href="#">62, 10.678, 289.391</a>
Yxy	<a href="#">30.1729, 0.2942, 0.2999</a>
Android (android.graphics.Color)	<a href="#">4287861927</a> ( <a href="#">0xFF9394A7</a> )
YUV	<a href="#">149.8670, 8.4466, -2.5144</a>
Hunter-Lab	<a href="#">54.9298, 0.0531, -5.6127</a>

# Details

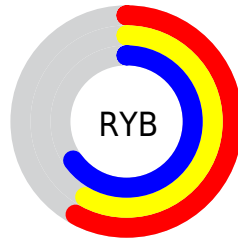
The Hex color **9394A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A693**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C9CADE**, and **606173** is the 20% darker color. If you saturate the color by 10%, you get **8284A7**, and if you desaturate by 10%, it is **A4A4A7**.

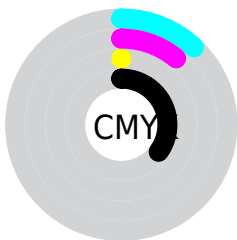
# Distribution



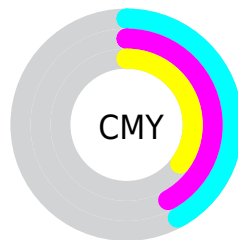
- Red (58%)
- Green (58%)
- Blue (65%)



- Red (58%)
- Yellow (58%)
- Blue (65%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (35%)



- Cyan (42%)
- Magenta (42%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9394A7 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 9394A7 by changing the saturation by 10% instead.



■ 9394A7

■ 9394A7

FFFFFF

■ 797A8D

■ C9CADE

■ 606173

■ E5E6FB

■ 484A5B

■ 323343

■ 1C1E2D

■ 040519

■ 000000

■ 9394A7

■ 9394A7

■ 8284A7

■ A4A4A7

■ 7274A7

■ B4B4A7

■ 6164A7

■ C5C4A7

■ 5055A7

■ D6D3A7

■ 3F45A7

■ E6E3A7

■ 2F35A7

■ F7F3A7

■ 1E25A7

■ FFFFA7

■ 0D15A7

■ 0008A7

# Harmonies

## Analogous

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



8797A8



9394A7



9E91A2

# Triad

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



9394A7



A79187



829B91

# Complementary

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



9394A7



A7A693

# 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.



8B9989



9394A7



A09383

# Square

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



9394A7



AA8F8F



969783



7E9B9B

# Rectangle

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



9394A7



A4909C



969783



859A8E

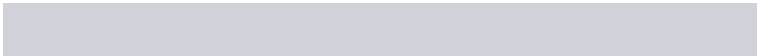


# Sweetspot

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



9394A7



D0D1D9



93A7A6



68686E



EDEDED



6E6E6E



# Same Dimension

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



9394A7



BABCD9



9C93A7



4C4C54



000794



000114



# Inverse Universe

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



A79394



D9BABC



9EA793



544C4C



940007

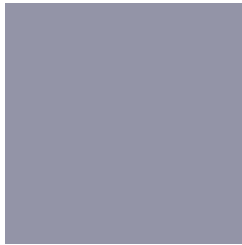


140001



# Previews

## White Background



This preview shows how the Hex color 9394A7 looks on a white background.

## Color Contrast Check

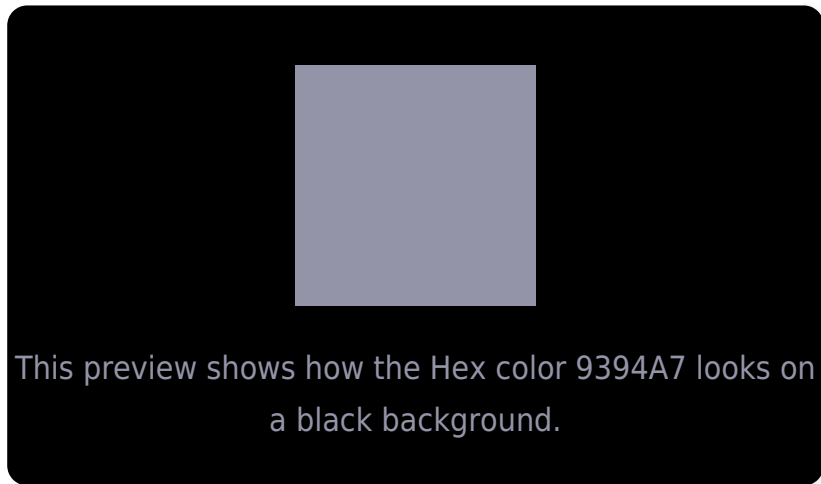
Large Text (above 18pt) WCAG AA × Fail

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

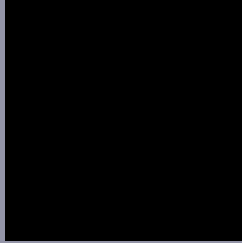
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

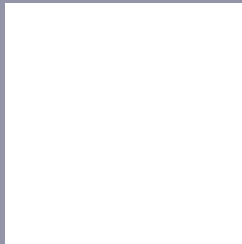
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9394A7 Background



This preview shows how black text looks on a background with the Hex color 9394A7.



This preview shows how white text looks on a background with the Hex color 9394A7.

# 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**  
9394A7

**Protanopia**  
9394A7

**Deuteranopia**  
9B91A8



**Tritanopia**  
9295A1

# Trichromacy



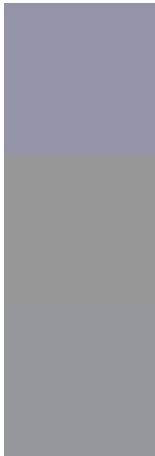
**Original Color**  
9394A7

**Protanomaly**  
9394A7

**Deuteranomaly**  
9892A8

**Tritanomaly**  
9295A3

# Monochromacy



**Original Color**  
9394A7

**Achromatopsia**  
969696

**Achromatomaly**  
95959C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9394A7 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 #9394A7 looks like.

```
.text, #text, p{  
    color:#9394A7  
}
```

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 #9394A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9394A7
}
```

## Border

The CSS property to change the border of an element to Hex 9394A7 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
#9394A7 }
```

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

```
.border{ border-color:#9394A7 }
```

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

Here you see how a box with a 4 pixel #9394A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9394A7; -webkit-box-shadow:4px 4px  
4px 4px #9394A7; box-shadow:4px 4px 4px  
4px #9394A7 }
```

# Background

The CSS property to change the background color of an element to Hex 9394A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9394A7 }
```

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

```
.background{ background-color:#9394A7 }
```

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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