

# Converting Colors

Hex(9398BA)

Have a look what the booklet for  
Hex(9398BA) contains.

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# Color

**Hex(9398BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9398BA
RGB	147, 152, 186
RGB Percent	58%, 60%, 73%
CMY	0.4235, 0.4039, 0.2706
CMYK	0.21, 0.18, 0.00, 0.27
HSL	232°, 22%, 65%
HSV	232°, 21%, 73%
XYZ	32.1238, 32.2047, 50.9774
YIQ	154.3810, -13.8940, 9.5140

# Conversions

## Conversions Part 2

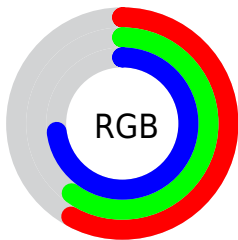
<b>Format</b>	<b>Color</b>
<b>RYB</b>	147, 151, 186
Decimal	9672890
CIELab	63.51, 5.56, -18.21
CIELCh	64, 19.040, 286.980
Yxy	32.2047, 0.2786, 0.2793
Android (android.graphics.Color)	4287862970 (0xFF9398BA)
YUV	154.3810, 15.5882, -6.4731
Hunter-Lab	56.7492, 1.7317, -13.5354

# Details

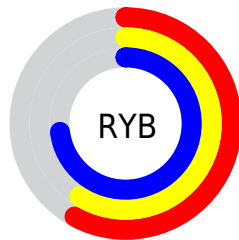
The Hex color **9398BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAB593**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C9CEF2**, and **606585** is the 20% darker color. If you saturate the color by 10%, you get **8088BA**, and if you desaturate by 10%, it is **A6A8BA**.

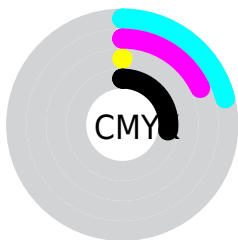
# Distribution



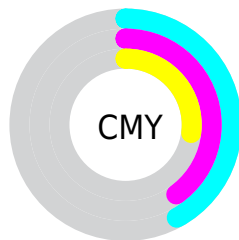
- Red (58%)
- Green (60%)
- Blue (73%)



- Red (58%)
- Yellow (59%)
- Blue (73%)



- Cyan (21%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (40%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9398BA 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 9398BA by changing the saturation by 10% instead.



■ 9398BA

■ 9398BA

FFFFFF

■ 797E9F

■ C9CEF2

■ 606585

■ E6EAF2

■ 474D6B

■ 303753

■ 19213C

■ 030A26

■ 000110

■ 000000

■ 9398BA

■ 9398BA

8088BA

A6A8BA

6E78BA

B8B8BA

5B67BA

CBC9BA

4957BA

DDD9BA

3647BA

F0E9BA

2337BA

FFF9BA

1126BA

FFFFBA

0018BA

# Harmonies

## Analogous

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



7D9EBA



9398BA



A892B1

# Triad

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



9398BA



B99182



77A392

# Complementary

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



9398BA



BAB593

# 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.



89A082



9398BA



AE9679

# Square

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



9398BA



BD8E91



9D9C79



6CA3A3

# Rectangle

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



9398BA



B38FA7



9D9C79



7DA28C



# Sweetspot

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



9398BA



E4E6F2



93BAB5



72737A



FAFAFA



7A7A7A



# Same Dimension

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



9398BA



B6BDF2



A193BA



53545C



00149C



00041C



# Inverse Universe

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



BA9398



F2B6BD



ACBA93



5C5354



9C0014

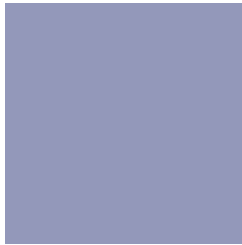


1C0004



# Previews

## White Background



This preview shows how the Hex color 9398BA looks on a white background.

## Color Contrast Check

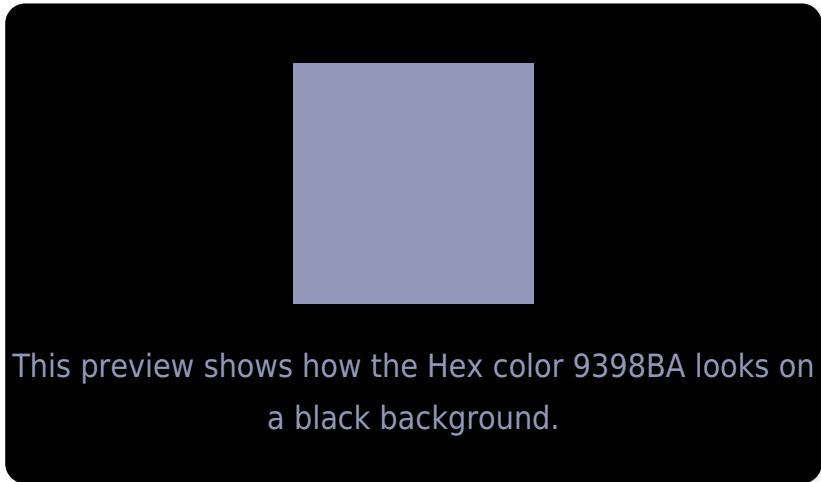
Large Text (above 18pt) WCAG AA × Fail

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

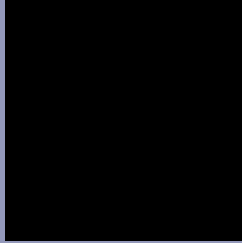
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9398BA Background



This preview shows how black text looks on a background with the Hex color 9398BA.



This preview shows how white text looks on a background with the Hex color 9398BA.

# 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**  
9398BA

**Protanopia**  
9298BA

**Deuteranopia**  
9896BA



**Tritanopia**  
909BA8

# Trichromacy



**Original Color**  
9398BA

**Protanomaly**  
9298BA

**Deuteranomaly**  
9697BA

**Tritanomaly**  
919AAF

# Monochromacy



**Original Color**  
9398BA

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9799A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9398BA 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 #9398BA looks like.

```
.text, #text, p{  
    color:#9398BA  
}
```

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 #9398BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9398BA
}
```

## Border

The CSS property to change the border of an element to Hex 9398BA 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
#9398BA }
```

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

```
.border{ border-color:#9398BA }
```

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

Here you see how a box with a 4 pixel #9398BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9398BA; -webkit-box-shadow:4px 4px  
4px 4px #9398BA; box-shadow:4px 4px 4px  
4px #9398BA }
```

# Background

The CSS property to change the background color of an element to Hex 9398BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9398BA }
```

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

```
.background{ background-color:#9398BA }
```

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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