

# Converting Colors

Hex(9597B9)

Have a look what the booklet for  
Hex(9597B9) contains.

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# **Color**

**Hex(9597B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9597B9
RGB	149, 151, 185
RGB Percent	58%, 59%, 73%
CMY	0.4157, 0.4078, 0.2745
CMYK	0.19, 0.18, 0.00, 0.27
HSL	237°, 20%, 65%
HSV	237°, 19%, 73%
XYZ	32.2180, 32.0256, 50.3824
YIQ	154.2780, -12.1060, 10.1500

# Conversions

## Conversions Part 2

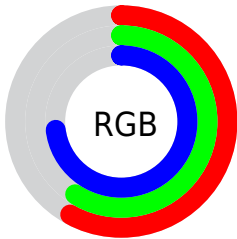
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">149, 151, 185</a>
Decimal	<a href="#">9803705</a>
CIELab	<a href="#">63.36, 6.54, -17.86</a>
CIElCh	<a href="#">63, 19.017, 290.106</a>
Yxy	<a href="#">32.0256, 0.2811, 0.2794</a>
Android (android.graphics.Color)	<a href="#">4287993785 (0xFF9597B9)</a>
YUV	<a href="#">154.2780, 15.1459, -4.6288</a>
Hunter-Lab	<a href="#">56.5911, 2.5877, -13.1714</a>

# Details

The Hex color **9597B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9B795**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CBCDF1**, and **626484** is the 20% darker color. If you saturate the color by 10%, you get **8386B9**, and if you desaturate by 10%, it is **A8A8B9**.

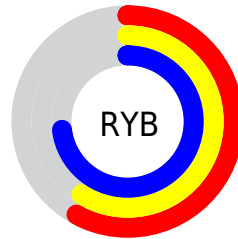
# Distribution



Red (58%)

Green (59%)

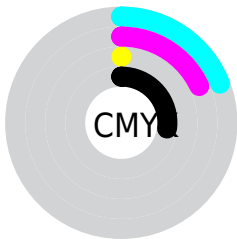
Blue (73%)



Red (58%)

Yellow (59%)

Blue (73%)

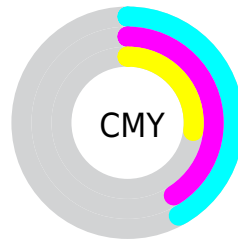


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (41%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9597B9 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 9597B9 by changing the saturation by 10% instead.



■ 9597B9

■ 9597B9

FFFFFF

■ 7B7D9E

■ CBCDF1

■ 626484

■ E8E9FF

■ 494C6B

■ 323652

■ 1C213B

■ 060925

■ 00010F

■ 000000

■ 9597B9

■ 9597B9

8386B9

A8A8B9

7074B9

BABAB9

5E63B9

CDCBB9

4B51B9

DFDDB9

3940B9

F2EEB9

262EB9

FFFFB9

141DB9

010BB9

000AB9

# Harmonies

## Analogous

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



7F9DBA



9597B9



AA91AF

# Triad

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



9597B9



B89180



75A393

# Complementary

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



9597B9



B9B795

# 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.



87A083



9597B9



AC9678

# Square

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



9597B9



BD8E8F



9A9C7A



6BA3A4

# Rectangle

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



9597B9



B48FA5



9A9C7A



7BA28D



# Sweetspot

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



9597B9



E1E2F0



95B9B7



6F7078



F7F7F7



787878



# Same Dimension

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



9597B9



B9BCF0



A595B9



53535C



00099C



00021C



# Inverse Universe

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



B99597



F0B9BC



A9B995



5C5353



9C0009

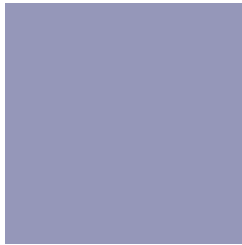


1C0002



# Previews

## White Background



This preview shows how the Hex color 9597B9 looks on a white background.

## Color Contrast Check

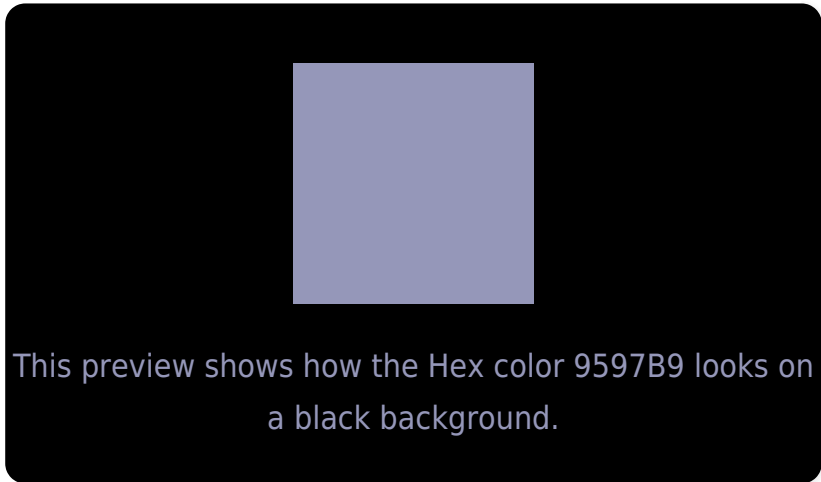
Large Text (above 18pt) WCAG AA × Fail

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

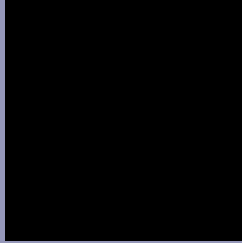
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

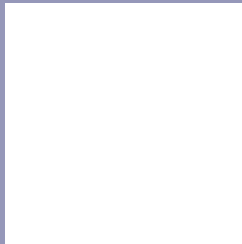
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9597B9 Background



This preview shows how black text looks on a background with the Hex color 9597B9.



This preview shows how white text looks on a background with the Hex color 9597B9.

# 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**  
9597B9

**Protanopia**  
9298BA

**Deuteranopia**  
9896B9



**Tritanopia**  
929AA6

# Trichromacy



**Original Color**  
9597B9

**Protanomaly**  
9398BA

**Deuteranomaly**  
9796B9

**Tritanomaly**  
9399AD

# Monochromacy



**Original Color**  
9597B9

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9899A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9597B9 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 #9597B9 looks like.

```
.text, #text, p{  
    color:#9597B9  
}
```

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 #9597B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9597B9
}
```

## Border

The CSS property to change the border of an element to Hex 9597B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

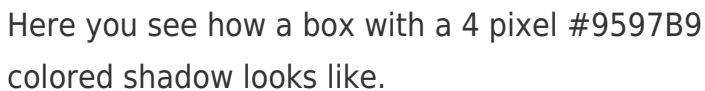
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9597B9 }
```

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

```
.border{ border-color:#9597B9 }
```

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



Here you see how a box with a 4 pixel #9597B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9597B9; -webkit-box-shadow:4px 4px  
4px 4px #9597B9; box-shadow:4px 4px 4px  
4px #9597B9 }
```

# Background

The CSS property to change the background color of an element to Hex 9597B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9597B9 }
```

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

```
.background{ background-color:#9597B9 }
```

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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