

# Converting Colors

Hex(9591B1)

Have a look what the booklet for  
Hex(9591B1) contains.

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# **Color**

**Hex(9591B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9591B1
RGB	149, 145, 177
RGB Percent	58%, 57%, 69%
CMY	0.4157, 0.4314, 0.3059
CMYK	0.16, 0.18, 0.00, 0.31
HSL	248°, 17%, 63%
HSV	248°, 18%, 69%
XYZ	30.4556, 29.8147, 45.7446
YIQ	149.8440, -7.8880, 10.8000

# Conversions

## Conversions Part 2

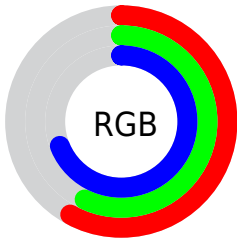
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 145, 177
Decimal	9802161
CIELab	61.49, 8.12, -16.18
CIELCh	61, 18.106, 296.651
Yxy	29.8147, 0.2873, 0.2812
Android (android.graphics.Color)	4287992241 (0xFF9591B1)
YUV	149.8440, 13.3879, -0.7402
Hunter-Lab	54.6028, 4.0064, -11.4494

# Details

The Hex color **9591B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADB191**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CBC7E9**, and **625F7C** is the 20% darker color. If you saturate the color by 10%, you get **867FB1**, and if you desaturate by 10%, it is **A4A3B1**.

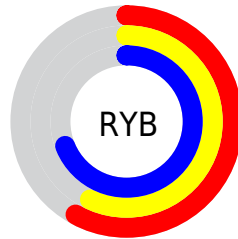
# Distribution



Red (58%)

Green (57%)

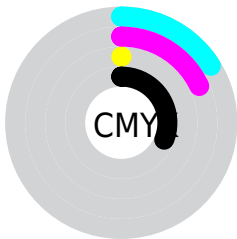
Blue (69%)



Red (58%)

Yellow (57%)

Blue (69%)

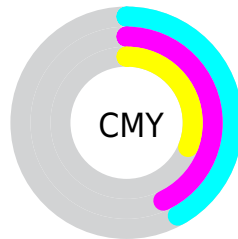


Cyan (16%)

Magenta (18%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (43%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9591B1 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 9591B1 by changing the saturation by 10% instead.



■ 9591B1

■ 9591B1

FFFFFF

■ 7B7796

■ CBC7E9

■ 625F7C

■ E8E3FF

■ 4A4763

■ 33314B

■ 1D1C35

■ 070120

■ 000004

■ 000000

■ 9591B1

■ 9591B1

867FB1

A4A3B1

766EB1

B4B4B1

675CB1

C3C6B1

574AB1

D3D8B1

4839B1

E2E9B1

3827B1

F2FBB1

2915B1

FFFFB1

1903B1

1600B1

# Harmonies

## Analogous

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



8096B4



9591B1



A88CA6

# Triad

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



9591B1



B08E7A



709E92

# Complementary

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



9591B1



ADB191

# 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.



7F9C82



9591B1



A39375

# Square

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



9591B1



B68A87



919878



689DA2

# Rectangle

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



9591B1



B08A9C



919878



749D8D



# Sweetspot

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



9591B1



DBDAE6



91ADB1



6D6C73



F2F2F2



737373



# Same Dimension

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



9591B1



B9B3E6



A591B1



515059



130099



03001A



# Inverse Universe

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



B191AD



E6B3DF



9DB191



595058



990086



1A0016



# Previews

## White Background



This preview shows how the Hex color 9591B1 looks on a white background.

## Color Contrast Check

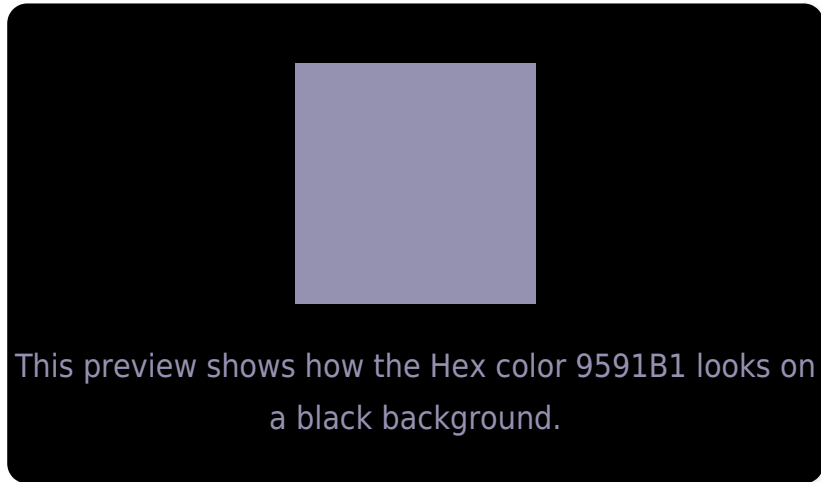
Large Text (above 18pt) WCAG AA ✓ Pass

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

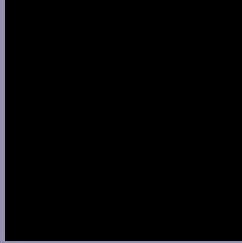
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9591B1 Background



This preview shows how black text looks on a background with the Hex color 9591B1.



This preview shows how white text looks on a background with the Hex color 9591B1.

# 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**  
9591B1

**Protanopia**  
8E93B2

**Deuteranopia**  
9591B1



**Tritanopia**  
9294A0

# Trichromacy



**Original Color**  
9591B1

**Protanomaly**  
9192B2

**Deuteranomaly**  
9591B1

**Tritanomaly**  
9393A6

# Monochromacy



**Original Color**  
9591B1

**Achromatopsia**  
969696

**Achromatomaly**  
9694A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9591B1 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 #9591B1 looks like.

```
.text, #text, p{  
    color:#9591B1  
}
```

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 #9591B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9591B1
}
```

## Border

The CSS property to change the border of an element to Hex 9591B1 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
#9591B1 }
```

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

```
.border{ border-color:#9591B1 }
```

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

Here you see how a box with a 4 pixel #9591B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9591B1; -webkit-box-shadow:4px 4px  
4px 4px #9591B1; box-shadow:4px 4px 4px  
4px #9591B1 }
```

# Background

The CSS property to change the background color of an element to Hex 9591B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9591B1 }
```

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

```
.background{ background-color:#9591B1 }
```

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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