

# Converting Colors

Hex(9192B1)

Have a look what the booklet for  
Hex(9192B1) contains.

<b>Hex(9192B1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(9192B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9192B1
RGB	145, 146, 177
RGB Percent	57%, 57%, 69%
CMY	0.4314, 0.4275, 0.3059
CMYK	0.18, 0.18, 0.00, 0.31
HSL	238°, 17%, 63%
HSV	238°, 18%, 69%
XYZ	29.8918, 29.7518, 45.7622
YIQ	149.2350, -10.5470, 9.4290

# Conversions

## Conversions Part 2

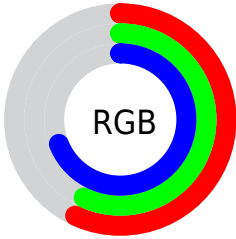
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 146, 177
Decimal	9540273
CIELab	61.44, 6.23, -16.30
CIELCh	61, 17.446, 290.928
Yxy	29.7518, 0.2836, 0.2823
Android (android.graphics.Color)	4287730353 (0xFF9192B1)
YUV	149.2350, 13.6881, -3.7141
Hunter-Lab	54.5452, 2.3670, -11.5613

# Details

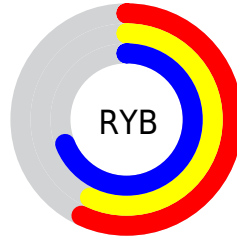
The Hex color **9192B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1B091**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C7C8E9**, and **5E607C** is the 20% darker color. If you saturate the color by 10%, you get **7F81B1**, and if you desaturate by 10%, it is **A3A3B1**.

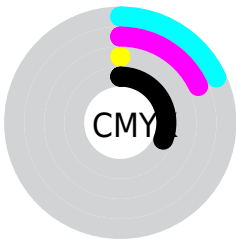
# Distribution



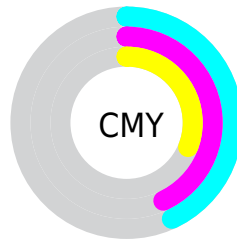
- Red (57%)
- Green (57%)
- Blue (69%)



- Red (57%)
- Yellow (57%)
- Blue (69%)



- Cyan (18%)
- Magenta (18%)
- Yellow (0%)
- Black (31%)



- Cyan (43%)
- Magenta (43%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9192B1 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 9192B1 by changing the saturation by 10% instead.



■ 9192B1

■ 9192B1

FFFFFF

■ 777896

■ C7C8E9

■ 5E607C

■ E3E4FF

■ 464863

■ 2F324B

■ 191D35

■ 020220

■ 000004

■ 000000

■ 9192B1

■ 9192B1

7F81B1

A3A3B1

6E70B1

B4B4B1

5C5FB1

C6C5B1

4A4DB1

D8D7B1

393CB1

E9E8B1

272BB1

FBF9B1

151AB1

FFFFB1

0309B1

0006B1

# Harmonies

## Analogous

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



7D97B2



9192B1



A48DA8

# Triad

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



9192B1



B08D7D



739D8F

# Complementary

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



9192B1



B1B091

# 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.



839B81



9192B1



A59276

# Square

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



9192B1



B58A8A



959777



6B9D9F

# Rectangle

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



9192B1



AD8B9F



959777



789C8A



# Sweetspot

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



9192B1



DADAE6



91B1B0



6C6C73



F2F2F2



737373



# Same Dimension

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



9192B1



B3B5E6



A091B1



505159



000599



00011A



# Inverse Universe

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



B19192



E6B3B5



A2B191



595051



990005

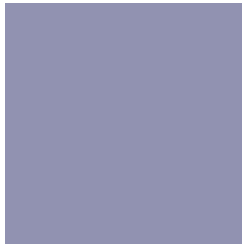


1A0001



# Previews

## White Background



This preview shows how the Hex color 9192B1 looks on a white background.

## Color Contrast Check

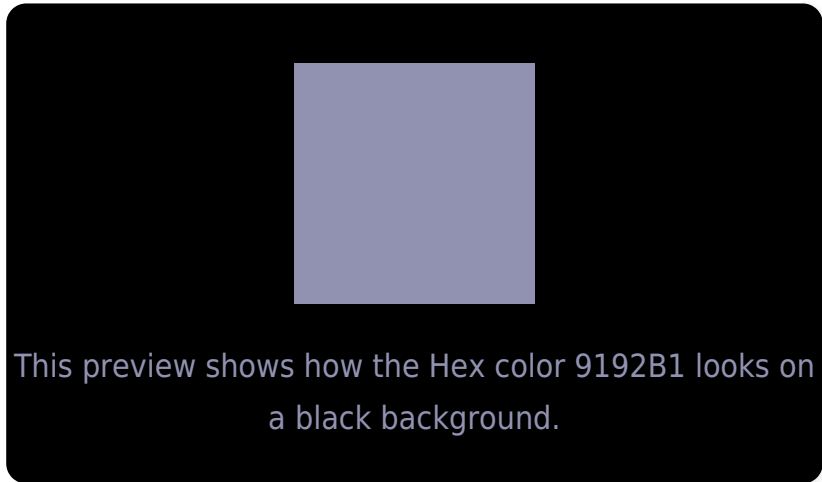
Large Text (above 18pt) WCAG AA ✓ Pass

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

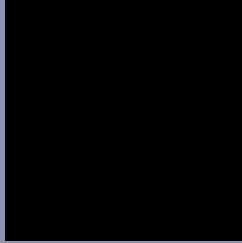
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

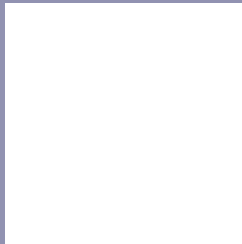
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9192B1 Background



This preview shows how black text looks on a background with the Hex color 9192B1.



This preview shows how white text looks on a background with the Hex color 9192B1.

# 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**  
9192B1

**Protanopia**  
8E93B2

**Deuteranopia**  
9491B1



**Tritanopia**  
8E95A1

# Trichromacy



**Original Color**  
9192B1

**Protanomaly**  
8F93B2

**Deuteranomaly**  
9391B1

**Tritanomaly**  
8F94A7

# Monochromacy



**Original Color**  
9192B1

**Achromatopsia**  
959595

**Achromatomaly**  
94949F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9192B1 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 #9192B1 looks like.

```
.text, #text, p{  
    color:#9192B1  
}
```

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 #9192B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9192B1
}
```

## Border

The CSS property to change the border of an element to Hex 9192B1 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
#9192B1 }
```

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

```
.border{ border-color:#9192B1 }
```

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

Here you see how a box with a 4 pixel #9192B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9192B1; -webkit-box-shadow:4px 4px  
4px 4px #9192B1; box-shadow:4px 4px 4px  
4px #9192B1 }
```

# Background

The CSS property to change the background color of an element to Hex 9192B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9192B1 }
```

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

```
.background{ background-color:#9192B1 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor