

# Converting Colors

Hex(9192BF)

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

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# Color

**Hex(9192BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9192BF
RGB	145, 146, 191
RGB Percent	57%, 57%, 75%
CMY	0.4314, 0.4275, 0.2510
CMYK	0.24, 0.24, 0.00, 0.25
HSL	239°, 26%, 66%
HSV	239°, 24%, 75%
XYZ	31.3599, 30.3391, 53.4934
YIQ	150.8310, -15.0410, 13.7830

# Conversions

## Conversions Part 2

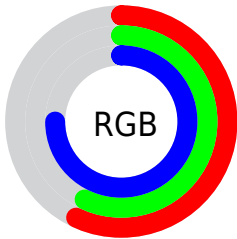
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 146, 191
Decimal	9540287
CIE Lab	61.95, 9.53, -23.42
CIE LCh	62, 25.288, 292.134
Yxy	30.3391, 0.2722, 0.2634
Android (android.graphics.Color)	4287730367 (0xFF9192BF)
YUV	150.8310, 19.8033, -5.1138
Hunter-Lab	55.0809, 5.2360, -19.0245

# Details

The Hex color **9192BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFBE91**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C8C8F7**, and **5D6089** is the 20% darker color. If you saturate the color by 10%, you get **7E7FBF**, and if you desaturate by 10%, it is **A4A5BF**.

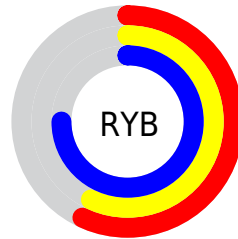
# Distribution



Red (57%)

Green (57%)

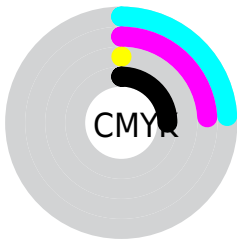
Blue (75%)



Red (57%)

Yellow (57%)

Blue (75%)

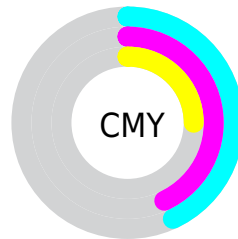


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (25%)



Cyan (43%)

Magenta (43%)

Yellow (25%)

# Brightness & Saturation Gradients

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



■ 9192BF

■ 9192BF

FFFFFF

■ 7778A4

■ C8C8F7

■ 5D6089

■ E4E4FF

■ 454870

■ 2D3257

■ 151D40

■ 00022A

■ 000114

■ 000000

■ 9192BF

■ 9192BF

 7E7FBF

 A4A5BF

 6B6DBF


 B7B7BF

 585ABF

 CACABF

 4547BF

 DDDDBF

 3135BF

 F1EFBF

 1E22BF

 FFFFBF

 0B0FBF

 0004BF

# Harmonies

## Analogous

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



719AC2



9192BF



AD8AB1

# Triad

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



9192BF



BC8B73



62A28F

# Complementary

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



9192BF



BFBE91

# 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.



7B9F7A



9192BF



AB926A

# Square

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



9192BF



C38686



94996C



52A2A6

# Rectangle

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



9192BF



BA87A4



94996C



6AA187



# Sweetspot

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



9192BF



E6E6F7



91BFBD



73737D



FCFCFC



7D7D7D



# Same Dimension

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



9192BF



B0B1F7



A691BF



55555E



00039E



00011F



# Inverse Universe

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



BF9192



F7B0B1



AABF91



5E5555



9E0003



1F0001



# Previews

## White Background



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

## Color Contrast Check

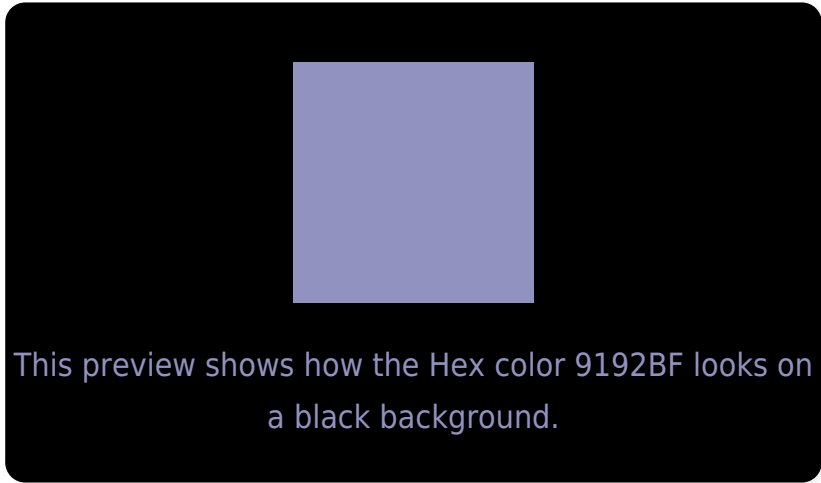
Large Text (above 18pt) WCAG AA × Fail

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

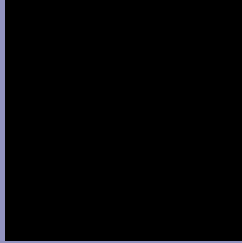
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9192BF Background



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



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

# 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**  
9192BF

**Protanopia**  
8A94C0

**Deuteranopia**  
8E93BF



**Tritanopia**  
8C97A3

# Trichromacy



**Original Color**  
9192BF

**Protanomaly**  
8D93C0

**Deuteranomaly**  
8F93BF

**Tritanomaly**  
8E95AD

# Monochromacy



**Original Color**  
9192BF

**Achromatopsia**  
979797

**Achromatomaly**  
9595A6

# CSS Examples

## Text

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

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

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 #9192BF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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