

# Converting Colors

Hex(919FC2)

Have a look what the booklet for  
Hex(919FC2) contains.

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# **Color**

**Hex(919FC2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	919FC2
RGB	145, 159, 194
RGB Percent	57%, 62%, 76%
CMY	0.4314, 0.3765, 0.2392
CMYK	0.25, 0.18, 0.00, 0.24
HSL	223°, 29%, 66%
HSV	223°, 25%, 76%
XYZ	33.8128, 34.7111, 55.9567
YIQ	158.8040, -19.5790, 7.9170

# Conversions

## Conversions Part 2

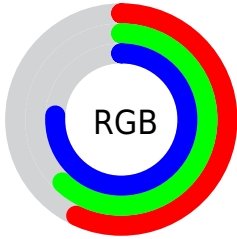
Format	Color
<a href="#">RYB</a>	<a href="#">145, 156, 194</a>
Decimal	<a href="#">9543618</a>
CIELab	<a href="#">65.52, 2.89, -19.64</a>
CIElCh	<a href="#">66, 19.854, 278.372</a>
Yxy	<a href="#">34.7111, 0.2716, 0.2788</a>
Android (android.graphics.Color)	<a href="#">4287733698 (0xFF919FC2)</a>
YUV	<a href="#">158.8040, 17.3516, -12.1061</a>
Hunter-Lab	<a href="#">58.9161, -0.6594, -15.0706</a>

# Details

The Hex color **919FC2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2B491**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C8D6FB**, and **5D6C8C** is the 20% darker color. If you saturate the color by 10%, you get **7E91C2**, and if you desaturate by 10%, it is **A4ADC2**.

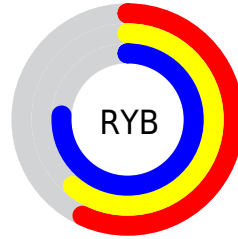
# Distribution



Red (57%)

Green (62%)

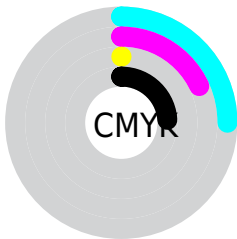
Blue (76%)



Red (57%)

Yellow (61%)

Blue (76%)

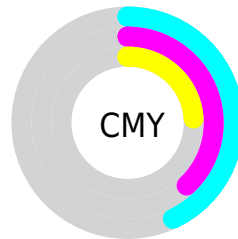


Cyan (25%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (43%)

Magenta (38%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919FC2 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 919FC2 by changing the saturation by 10% instead.





919FC2



919FC2

FFFFFF



7785A7



C8D6FB



5D6C8C



E4F2FF



455473



2D3D5A



152743



00122C



000117



000000



919FC2



919FC2

■ 7E91C2

■ A4ADC2

■ 6A83C2

■ B8BBC2

■ 5775C2

■ CBC9C2

■ 4368C2

■ DFD6C2

■ 305AC2

■ F2E4C2

■ 1D4CC2

■ FFF2C2

■ 093EC2

■ FFFFC2

■ 0037C2

# Harmonies

## Analogous

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



7BA4C0



919FC2



A899BB

# Triad

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



919FC2



C2958A



80A891

# Complementary

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



919FC2



C2B491

# 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.



94A583



919FC2



B89A7F

# Square

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



919FC2



C3929B



A8A07C



71A9A4

# Rectangle

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



919FC2



B595B2



A8A07C



86A78C



# Sweetspot

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



919FC2



E8EEFC



91C2B3



737680



000000



808080



# Same Dimension

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



919FC2



B1C6FC



9B91C2



575A61



002EA1



000921



# Inverse Universe

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



C2919F



FCB1C6



B8C291



61575A



A1002E

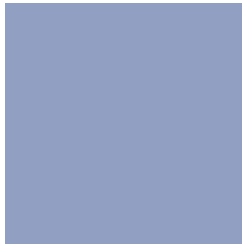


210009



# Previews

## White Background



This preview shows how the Hex color 919FC2 looks on a white background.

## Color Contrast Check

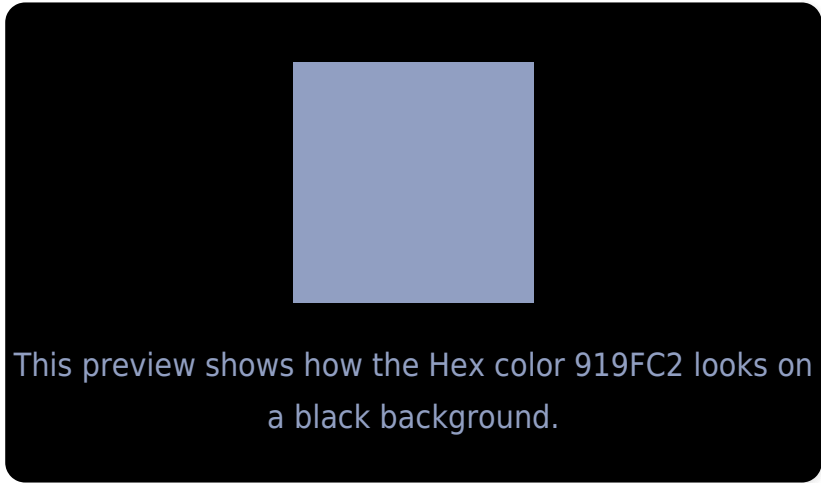
Large Text (above 18pt) WCAG AA × Fail

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

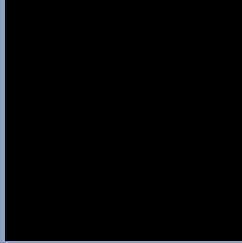
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

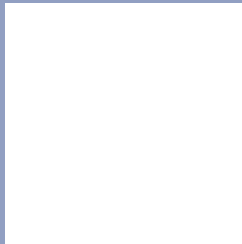
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919FC2 Background



This preview shows how black text looks on a background with the Hex color 919FC2.



This preview shows how white text looks on a background with the Hex color 919FC2.

# 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**  
919FC2

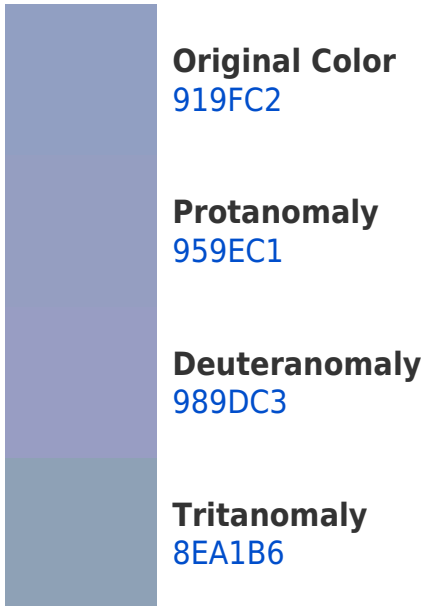
**Protanopia**  
979DC1

**Deuteranopia**  
9C9CC3

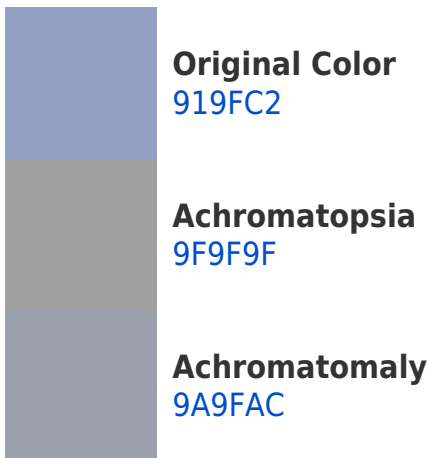


**Tritanopia**  
8DA2AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919FC2 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 #919FC2 looks like.

```
.text, #text, p{  
    color:#919FC2  
}
```

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 #919FC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919FC2
}
```

## Border

The CSS property to change the border of an element to Hex 919FC2 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
#919FC2 }
```

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

```
.border{ border-color:#919FC2 }
```

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

Here you see how a box with a 4 pixel #919FC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919FC2; -webkit-box-shadow:4px 4px  
4px 4px #919FC2; box-shadow:4px 4px 4px  
4px #919FC2 }
```

# Background

The CSS property to change the background color of an element to Hex 919FC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919FC2 }
```

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

```
.background{ background-color:#919FC2 }
```

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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