

# Converting Colors

Hex(918FF0)

Have a look what the booklet for  
Hex(918FF0) contains.

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# **Color**

**Hex(918FF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	918FF0
RGB	145, 143, 240
RGB Percent	57%, 56%, 94%
CMY	0.4314, 0.4392, 0.0588
CMYK	0.40, 0.40, 0.00, 0.06
HSL	241°, 76%, 75%
HSV	241°, 40%, 94%
XYZ	37.2277, 31.9559, 86.6441
YIQ	154.6560, -29.9450, 30.5910

# Conversions

## Conversions Part 2

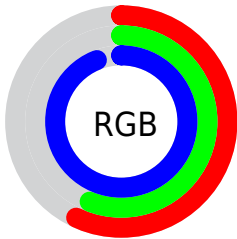
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	145, 143, 240
Decimal	9539568
CIE Lab	63.31, 23.99, -48.60
CIE LCh	63, 54.199, 296.274
Yxy	31.9559, 0.2389, 0.2051
Android (android.graphics.Color)	4287729648 (0xFF918FF0)
YUV	154.6560, 42.0746, -8.4683
Hunter-Lab	56.5296, 18.6248, -51.3043

# Details

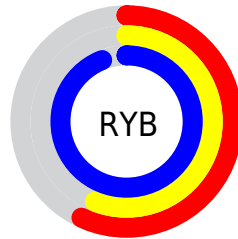
The Hex color **918FF0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EEF08F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CAC5FF**, and **595DB7** is the 20% darker color. If you saturate the color by 10%, you get **7977F0**, and if you desaturate by 10%, it is **A9A7F0**.

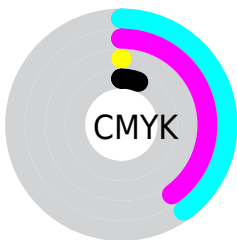
# Distribution



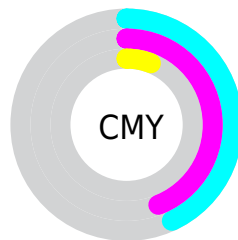
- Red (57%)
- Green (56%)
- Blue (94%)



- Red (57%)
- Yellow (56%)
- Blue (94%)



- Cyan (40%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)



- Cyan (43%)
- Magenta (44%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918FF0 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 918FF0 by changing the saturation by 10% instead.



■ 918FF0

FFFFFF

■ CAC5FF

■ E7E1FF

■ FFFDFD

■ 918FF0

■ 7575D3

■ 595DB7

■ 3D459C

■ 1C2F82

■ 001B68

■ 00034F

■ 000537

■ 000221

■ 000006

■ 918FF0

■ 918FF0

■ 7977F0

■ A9A7F0

■ 625FF0

■ C0BFF0

■ 4A47F0

■ D8D7F0

■ 332FF0

■ EFEFF0

■ 1B17F0

■ FFFFF0

■ 0500F0

# Harmonies

## Analogous

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



00A0F9



918FF0



CF7BCF

# Triad

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



918FF0



DD8249



00B191

# Complementary

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



918FF0



EEF08F

# 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.



4BAC61



918FF0



B99533

# Square

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



918FF0



F17271



8AA33D



00B1C3

# Rectangle

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



918FF0



E671B2



8AA33D



00B081



# Sweetspot

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



918FF0



E1E0FF



8FEEF0



6E6E80



000000



808080



# Same Dimension

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



918FF0



8582FF



C18FF0



6C6C78



0400B8



010038



# Inverse Universe

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



F08FEE



FF82FC



BEF08F



786C78



B800B4

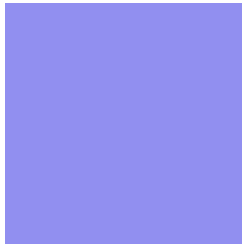


380037



# Previews

## White Background



This preview shows how the Hex color 918FF0 looks on a white background.

## Color Contrast Check

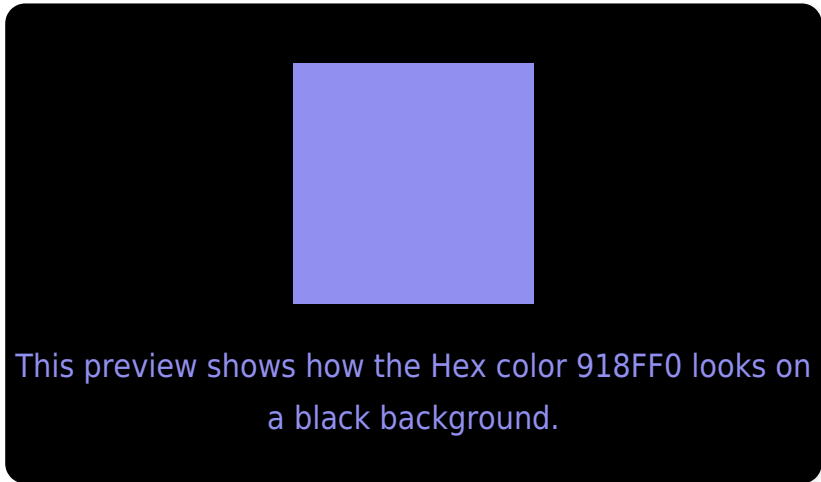
Large Text (above 18pt) WCAG AA × Fail

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

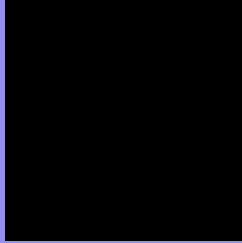
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 918FF0 Background



This preview shows how black text looks on a background with the Hex color 918FF0.



This preview shows how white text looks on a background with the Hex color 918FF0.

# 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](#).

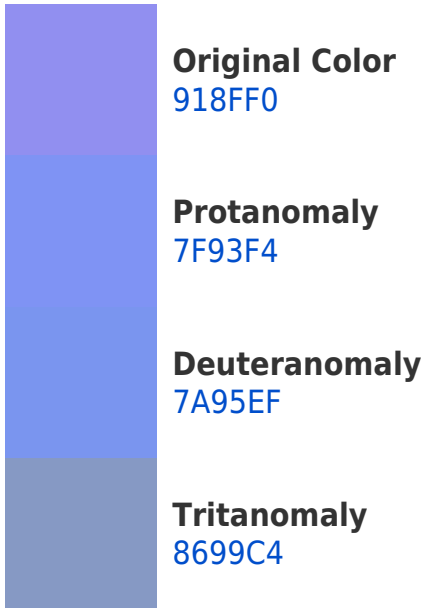
## Dichromacy



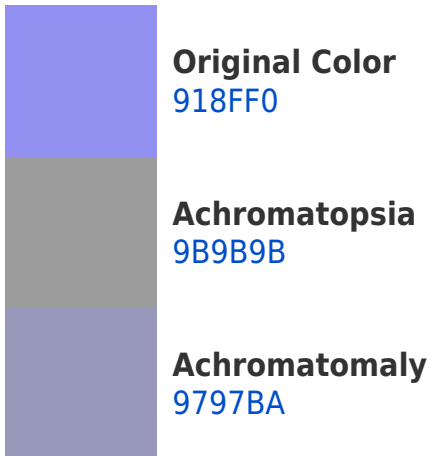


**Tritanopia**  
809EAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918FF0 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 #918FF0 looks like.

```
.text, #text, p{  
    color:#918FF0  
}
```

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 #918FF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918FF0
}
```

## Border

The CSS property to change the border of an element to Hex 918FF0 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
#918FF0 }
```

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

```
.border{ border-color:#918FF0 }
```

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

Here you see how a box with a 4 pixel #918FF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918FF0; -webkit-box-shadow:4px 4px  
4px 4px #918FF0; box-shadow:4px 4px 4px  
4px #918FF0 }
```

# Background

The CSS property to change the background color of an element to Hex 918FF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918FF0 }
```

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

```
.background{ background-color:#918FF0 }
```

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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