

# Converting Colors

Hex(8092F8)

Have a look what the booklet for  
Hex(8092F8) contains.

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# Color

**Hex(8092F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8092F8
RGB	128, 146, 248
RGB Percent	50%, 57%, 97%
CMY	0.4980, 0.4275, 0.0275
CMYK	0.48, 0.41, 0.00, 0.03
HSL	231°, 90%, 74%
HSV	231°, 48%, 97%
XYZ	36.1242, 31.9243, 93.0650
YIQ	152.2460, -43.4700, 27.9060

# Conversions

## Conversions Part 2

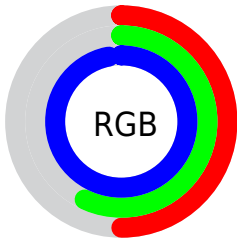
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	128, 144, 248
Decimal	8426232
CIE Lab	63.28, 20.45, -53.11
CIE LCh	63, 56.916, 291.061
Yxy	31.9243, 0.2242, 0.1981
Android (android.graphics.Color)	4286616312 (0xFF8092F8)
YUV	152.2460, 47.2067, -21.2637
Hunter-Lab	56.5016, 15.2461, -58.1068

# Details

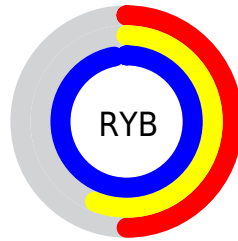
The Hex color **8092F8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8E680**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BAC8FF**, and **4460BF** is the 20% darker color. If you saturate the color by 10%, you get **677DF8**, and if you desaturate by 10%, it is **99A7F8**.

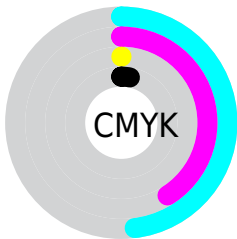
# Distribution



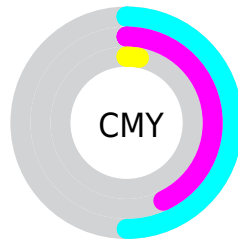
- Red (50%)
- Green (57%)
- Blue (97%)



- Red (50%)
- Yellow (56%)
- Blue (97%)



- Cyan (48%)
- Magenta (41%)
- Yellow (0%)
- Black (3%)



- Cyan (50%)
- Magenta (43%)
- Yellow (3%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 8092F8 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 8092F8 by changing the saturation by 10% instead.



 8092F8

 8092F8

FFFFFF

 6378DB

 BAC8FF

 4460BF

 D8E4FF

 2048A3

 F6FFFF

 003289

 001E6F

 000756

 00063E

 000327

 000110

■ 8092F8

■ 8092F8

■ 677DF8

■ 99A7F8

■ 4E68F8

■ B2BCF8

■ 3653F8

■ CAD1F8

■ 1D3EF8

■ E3E6F8

■ 0429F8

■ FCFBF8

■ 0025F8

■ FFFFF8

# Harmonies

## Analogous

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



00A3FD



8092F8



C87DD9

# Triad

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



8092F8



E57E4B



00B188

# Complementary

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



8092F8



F8E680

# 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.



54AC56



8092F8



C1912F

# Square

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



8092F8



F66D78



92A133



00B2BC

# Rectangle

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



8092F8



E571BB



92A133



00B076



# Sweetspot

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



8092F8



D9DEFF



80F8E6



696C80



000000



808080



# Same Dimension

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



8092F8



6B81FF



AA80F8



70727D



001CBD



00093D



# Inverse Universe

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



F88092



FF6B81



CEF880



7D7072



BD001C

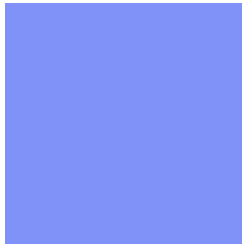


3D0009



# Previews

## White Background



This preview shows how the Hex color 8092F8 looks on a white background.

## Color Contrast Check

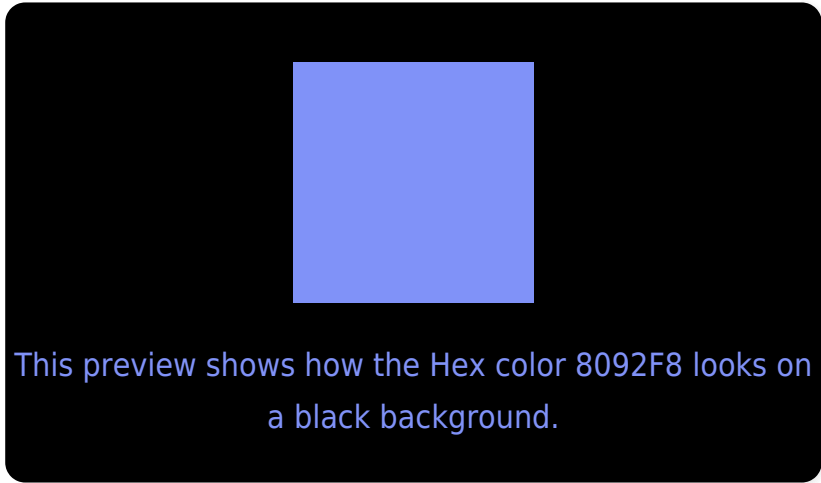
Large Text (above 18pt) WCAG AA × Fail

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

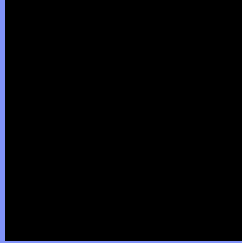
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8092F8 Background



This preview shows how black text looks on a background with the Hex color 8092F8.



This preview shows how white text looks on a background with the Hex color 8092F8.

# 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](#).

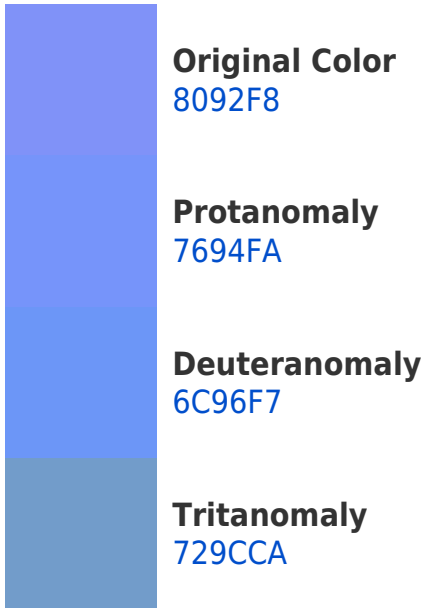
## Dichromacy



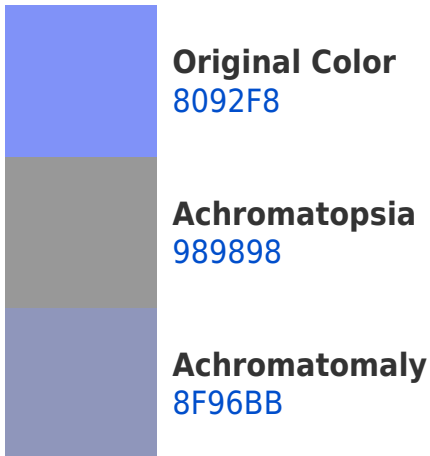


**Tritanopia**  
6AA2AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8092F8 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 #8092F8 looks like.

```
.text, #text, p{  
    color:#8092F8  
}
```

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 #8092F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8092F8
}
```

## Border

The CSS property to change the border of an element to Hex 8092F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

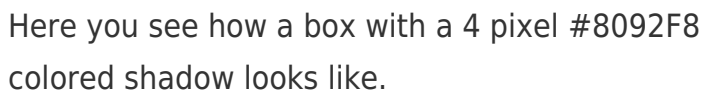
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8092F8 }
```

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

```
.border{ border-color:#8092F8 }
```

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



Here you see how a box with a 4 pixel #8092F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8092F8; -webkit-box-shadow:4px 4px  
4px 4px #8092F8; box-shadow:4px 4px 4px  
4px #8092F8 }
```

# Background

The CSS property to change the background color of an element to Hex 8092F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8092F8 }
```

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

```
.background{ background-color:#8092F8 }
```

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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