

# Converting Colors

Hex(8774F7)

Have a look what the booklet for  
Hex(8774F7) contains.

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# Color

**Hex(8774F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8774F7
RGB	135, 116, 247
RGB Percent	53%, 45%, 97%
CMY	0.4706, 0.5451, 0.0314
CMYK	0.45, 0.53, 0.00, 0.03
HSL	249°, 89%, 71%
HSV	249°, 53%, 97%
XYZ	33.0256, 24.3571, 90.9564
YIQ	136.6150, -30.7270, 44.7690

# Conversions

## Conversions Part 2

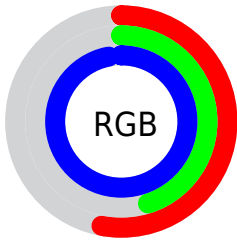
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	135, 116, 247
Decimal	8877303
CIE Lab	56.44, 39.26, -63.46
CIE LCh	56, 74.618, 301.742
Yxy	24.3571, 0.2226, 0.1642
Android (android.graphics.Color)	4287067383 (0xFF8774F7)
YUV	136.6150, 54.4198, -1.4164
Hunter-Lab	49.3529, 33.0796, -74.7233

# Details

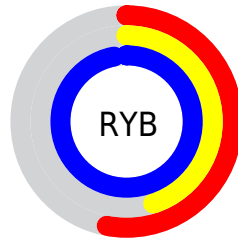
The Hex color **8774F7** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **E4F774**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C2A8FF**, and **4B43BE** is the 20% darker color. If you saturate the color by 10%, you get **725BF7**, and if you desaturate by 10%, it is **9C8DF7**.

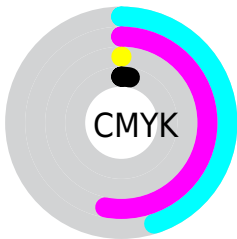
# Distribution



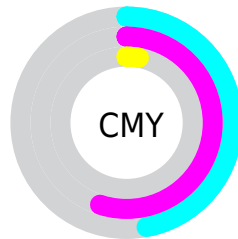
- Red (53%)
- Green (45%)
- Blue (97%)



- Red (53%)
- Yellow (45%)
- Blue (97%)



- Cyan (45%)
- Magenta (53%)
- Yellow (0%)
- Black (3%)



- Cyan (47%)
- Magenta (55%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8774F7 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 8774F7 by changing the saturation by 10% instead.



 8774F7

 8774F7

FFFFFF

 6A5BDA

 C2A8FF

 4B43BE

 DFC4FF

 292CA2

 FEE0FF

 001787

 FFFDFF

 00036D

 000054

 00063C

 000225

 00010D

8774F7

8774F7

725BF7

9C8DF7

5D43F7

B1A5F7

482AF7

C6BEF7

3311F7

DBD7F7

2400F7

F1F0F7

FFFFF7

# Harmonies

## Analogous

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



008EFF



8774F7



D751C6

# Triad

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



8774F7



D26C00



00A489

# Complementary

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



8774F7



E4F774

# 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.



00A045



8774F7



A08600

# Square

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



8774F7



F24B47



5E9700



00A3CA

# Rectangle

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



8774F7



F03D9C



5E9700



00A373



# Sweetspot

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



8774F7



DCD6FF



74E6F7



6B6780



000000



808080



# Same Dimension

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



8774F7



735CFF



C774F7



706E7A



1B00BA



09003B



# Inverse Universe

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



F774E4



FF5CE7



A4F774



7A6E79



BA009F

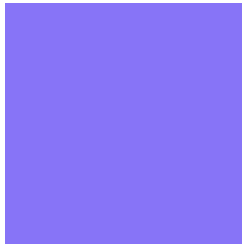


3B0032



# Previews

## White Background



This preview shows how the Hex color 8774F7 looks on a white background.

## Color Contrast Check

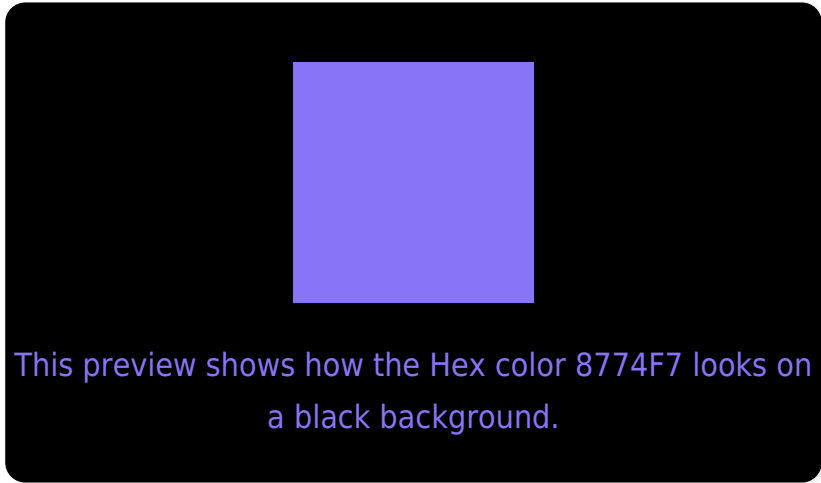
Large Text (above 18pt) WCAG AA ✓ Pass

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

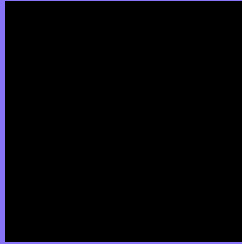
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8774F7 Background



This preview shows how black text looks on a background with the Hex color 8774F7.

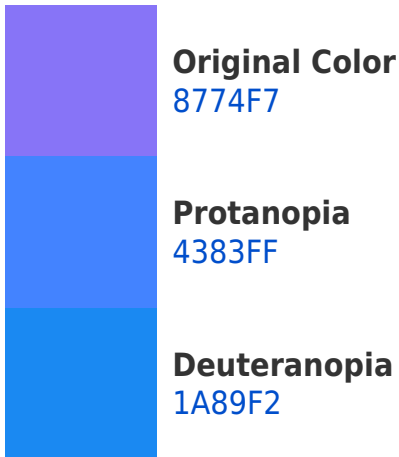


This preview shows how white text looks on a background with the Hex color 8774F7.

# 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](#).

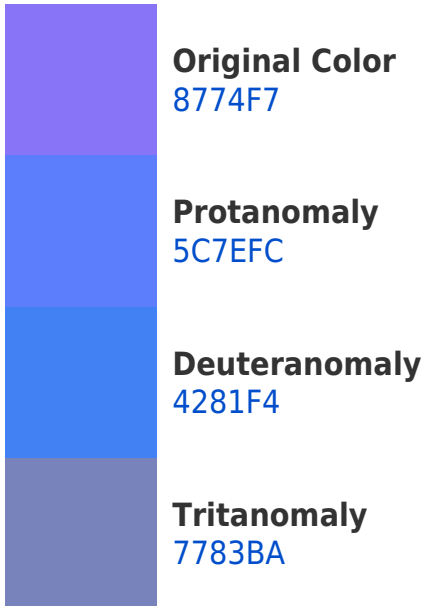
## Dichromacy





**Tritanopia**  
6E8C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8774F7 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 #8774F7 looks like.

```
.text, #text, p{  
    color:#8774F7  
}
```

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 #8774F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8774F7
}
```

## Border

The CSS property to change the border of an element to Hex 8774F7 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
#8774F7 }
```

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

```
.border{ border-color:#8774F7 }
```

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

Here you see how a box with a 4 pixel #8774F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8774F7; -webkit-box-shadow:4px 4px  
4px 4px #8774F7; box-shadow:4px 4px 4px  
4px #8774F7 }
```

# Background

The CSS property to change the background color of an element to Hex 8774F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8774F7 }
```

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

```
.background{ background-color:#8774F7 }
```

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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