

# Converting Colors

Hex(8F74D6)

Have a look what the booklet for  
Hex(8F74D6) contains.

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# Color

Hex(8F74D6)

# Conversions

## Conversions Part 1

Format	Color
Hex	8F74D6
RGB	143, 116, 214
RGB Percent	56%, 45%, 84%
CMY	0.4392, 0.5451, 0.1608
CMYK	0.33, 0.46, 0.00, 0.16
HSL	257°, 54%, 65%
HSV	257°, 46%, 84%
XYZ	29.7107, 23.1855, 66.5276
YIQ	135.2450, -15.3660, 36.2020

# Conversions

## Conversions Part 2

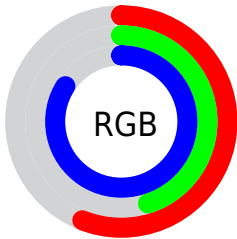
Format	Color
<a href="#">RYB</a>	<a href="#">143, 116, 214</a>
Decimal	<a href="#">9401558</a>
CIELab	<a href="#">55.26, 32.17, -46.84</a>
CIELCh	<a href="#">55, 56.825, 304.477</a>
Yxy	<a href="#">23.1855, 0.2488, 0.1941</a>
Android (android.graphics.Color)	<a href="#">4287591638</a> ( <a href="#">0xFF8F74D6</a> )
YUV	<a href="#">135.2450, 38.8262, 6.8011</a>
Hunter-Lab	<a href="#">48.1513, 25.8747, -48.2114</a>

# Details

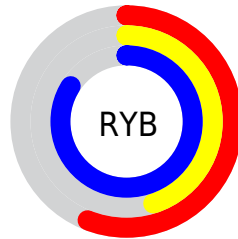
The Hex color **8F74D6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BBD674**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C7A8FF**, and **59439F** is the 20% darker color. If you saturate the color by 10%, you get **7F5FD6**, and if you desaturate by 10%, it is **9F89D6**.

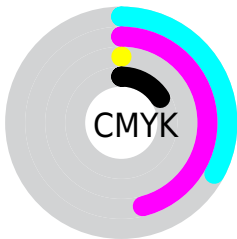
# Distribution



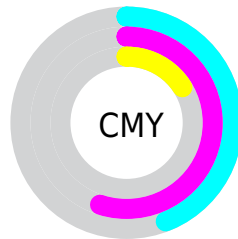
- Red (56%)
- Green (45%)
- Blue (84%)



- Red (56%)
- Yellow (45%)
- Blue (84%)



- Cyan (33%)
- Magenta (46%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (55%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F74D6 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 8F74D6 by changing the saturation by 10% instead.



8F74D6

8F74D6

FFFFFF

745BBA

C7A8FF

59439F

E4C4FF

3E2C84

FFE0FF

21166A

FFFDFF

000152

00003A

000223

00000A

000000

 8F74D6

 8F74D6

 7F5FD6


 9F89D6

 7049D6

 AE9FD6

 6034D6

 BEB4D6

 511ED6

 CDCAD6

 4109D6

 DDDFD6

 3B00D6

 ECF4D6

 FCFFD6

 FFFFD6

# Harmonies

## Analogous

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



0088E7



8F74D6



C55FB0

# Triad

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



8F74D6



BE7228



009C8A

# Complementary

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



8F74D6



BBD674

# 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.



009958



8F74D6



978412

# Square

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



8F74D6



D85E4F



64912C



009BBB

# Rectangle

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



8F74D6



D85690



64912C



009B79



# Sweetspot

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



8F74D6



E5DBFF



74BCD6



706A80



000000



808080



# Same Dimension

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



8F74D6



9973FF



BF74D6



63606B



2F00AB



0C002B



# Inverse Universe

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



D674BB



FF73D8



8BD674



6B6068



AB007C

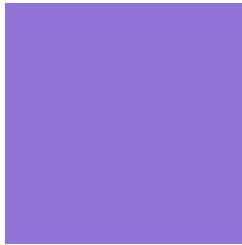


2B001F



# Previews

## White Background



This preview shows how the Hex color 8F74D6 looks on a white background.

## Color Contrast Check

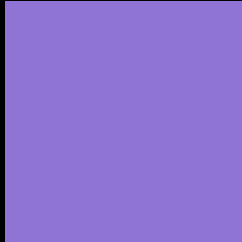
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 8F74D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

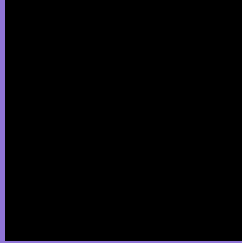
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F74D6 Background



This preview shows how black text looks on a background with the Hex color 8F74D6.

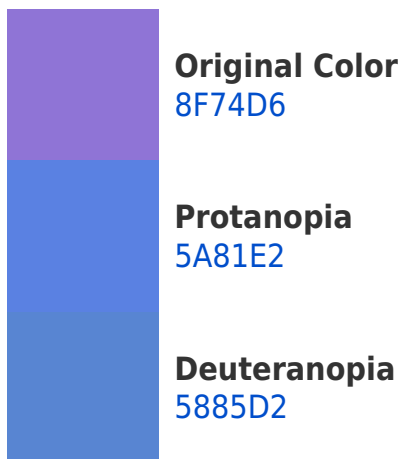


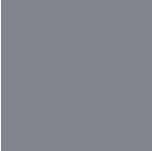
This preview shows how white text looks on a background with the Hex color 8F74D6.

# 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**  
80848F

# Trichromacy



**Original Color**  
8F74D6

**Protanomaly**  
6D7CDE

**Deuteranomaly**  
6C7FD3

**Tritanomaly**  
857EA9

# Monochromacy



**Original Color**  
8F74D6

**Achromatopsia**  
878787

**Achromatomaly**  
8A80A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F74D6 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 #8F74D6 looks like.

```
.text, #text, p{  
    color:#8F74D6  
}
```

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 #8F74D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F74D6
}
```

## Border

The CSS property to change the border of an element to Hex 8F74D6 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
#8F74D6 }
```

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

```
.border{ border-color:#8F74D6 }
```

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

Here you see how a box with a 4 pixel #8F74D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F74D6; -webkit-box-shadow:4px 4px  
4px 4px #8F74D6; box-shadow:4px 4px 4px  
4px #8F74D6 }
```

# Background

The CSS property to change the background color of an element to Hex 8F74D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F74D6 }
```

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

```
.background{ background-color:#8F74D6 }
```

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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