

# Converting Colors

Hex(8F74B1)

Have a look what the booklet for  
Hex(8F74B1) contains.

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# Color

**Hex(8F74B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F74B1
RGB	143, 116, 177
RGB Percent	56%, 45%, 69%
CMY	0.4392, 0.5451, 0.3059
CMYK	0.19, 0.34, 0.00, 0.31
HSL	267°, 28%, 57%
HSV	267°, 34%, 69%
XYZ	25.5089, 21.5047, 44.4013
YIQ	131.0270, -3.4890, 24.6950

# Conversions

## Conversions Part 2

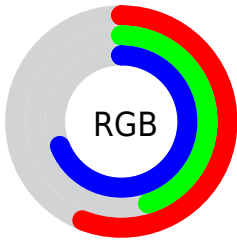
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 116, 177</a>
Decimal	<a href="#">9401521</a>
CIELab	<a href="#">53.50, 22.96, -28.49</a>
CIELCh	<a href="#">53, 36.589, 308.867</a>
Yxy	<a href="#">21.5047, 0.2790, 0.2352</a>
Android (android.graphics.Color)	<a href="#">4287591601 (0xFF8F74B1)</a>
YUV	<a href="#">131.0270, 22.6647, 10.5003</a>
Hunter-Lab	<a href="#">46.3732, 17.0359, -24.3076</a>

# Details

The Hex color **8F74B1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **96B174**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C6A8E9**, and **5B437C** is the 20% darker color. If you saturate the color by 10%, you get **8562B1**, and if you desaturate by 10%, it is **9986B1**.

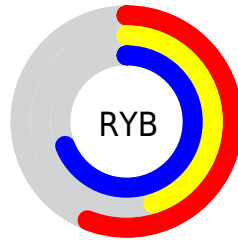
# Distribution



Red (56%)

Green (45%)

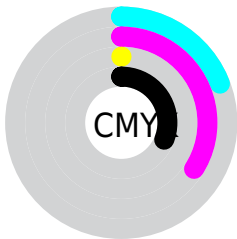
Blue (69%)



Red (56%)

Yellow (45%)

Blue (69%)

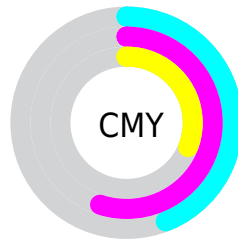


Cyan (19%)

Magenta (34%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (55%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F74B1 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 8F74B1 by changing the saturation by 10% instead.



8F74B1

8F74B1

FFFFFF

755B96

C6A8E9

5B437C

E2C4FF

432D63

FFE0FF

2B174B

FFFCFF

160034

00021E

000000

8F74B1


8F74B1

8562B1

9986B1

 7B51B1

 A397B1

 713FB1

 ADA9B1

 682DB1

 B6BBB1

 5E1BB1

 C0CCB1

 540AB1

 CADEB1

 4E00B1

 D4F0B1

 DEFFB1

 E8FFB1

# Harmonies

## Analogous

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



5E80BE



8F74B1



AE6A97

# Triad

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



8F74B1



A67645



009088

# Complementary

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



8F74B1



96B174

# 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.



3E8E68



8F74B1



8A8140

# Square

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



8F74B1



B86B5A



68894D



008FA6

# Rectangle

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



8F74B1



B96682



68894D



0A907E



# Sweetspot

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



8F74B1



D9CFE6



7497B1



6B6573



F2F2F2



737373



# Same Dimension

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



8F74B1



B187E6



AD74B1



545059



440099



0B001A



# Inverse Universe

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



B17496



E687BC



78B174



595055



990055

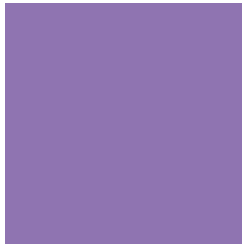


1A000E



# Previews

## White Background



This preview shows how the Hex color 8F74B1 looks on a white background.

## Color Contrast Check

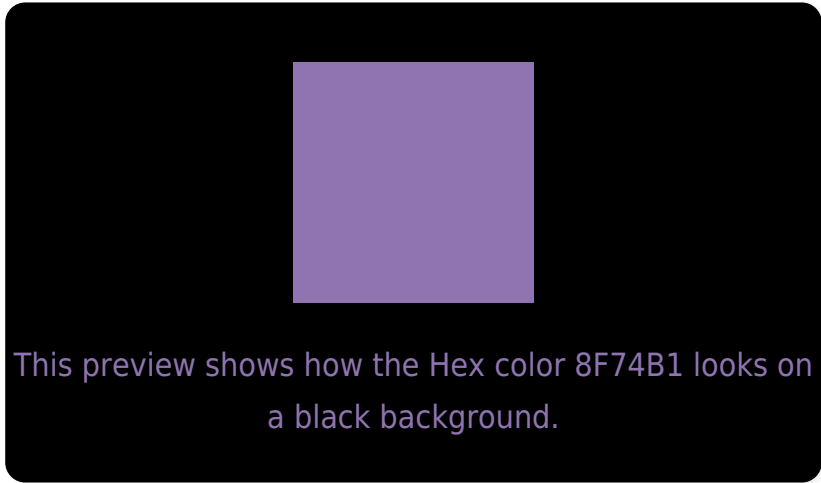
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F74B1 Background



This preview shows how black text looks on a background with the Hex color 8F74B1.

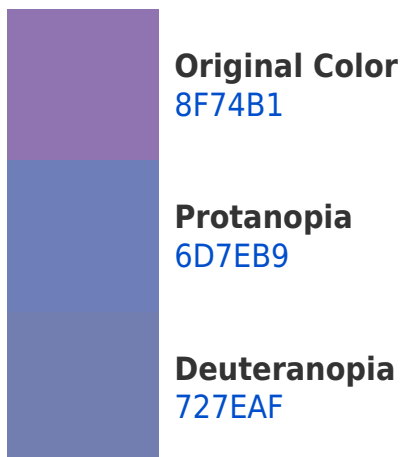


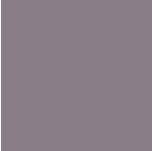
This preview shows how white text looks on a background with the Hex color 8F74B1.

# 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**  
887D86

# Trichromacy



**Original Color**  
8F74B1

**Protanomaly**  
797AB6

**Deuteranomaly**  
7D7AB0

**Tritanomaly**  
8B7A96

# Monochromacy



**Original Color**  
8F74B1

**Achromatopsia**  
838383

**Achromatomaly**  
877E94

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F74B1 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 #8F74B1 looks like.

```
.text, #text, p{  
    color:#8F74B1  
}
```

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 #8F74B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F74B1
}
```

## Border

The CSS property to change the border of an element to Hex 8F74B1 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
#8F74B1 }
```

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

```
.border{ border-color:#8F74B1 }
```

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

Here you see how a box with a 4 pixel #8F74B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F74B1; -webkit-box-shadow:4px 4px  
4px 4px #8F74B1; box-shadow:4px 4px 4px  
4px #8F74B1 }
```

# Background

The CSS property to change the background color of an element to Hex 8F74B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F74B1 }
```

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

```
.background{ background-color:#8F74B1 }
```

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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