

# Converting Colors

Hex(8F6DD2)

Have a look what the booklet for  
Hex(8F6DD2) contains.

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# Color

Hex(8F6DD2)

# Conversions

## Conversions Part 1

Format	Color
Hex	8F6DD2
RGB	143, 109, 210
RGB Percent	56%, 43%, 82%
CMY	0.4392, 0.5725, 0.1765
CMYK	0.32, 0.48, 0.00, 0.18
HSL	260°, 53%, 63%
HSV	260°, 48%, 82%
XYZ	28.4292, 21.4301, 63.6108
YIQ	130.6800, -12.1570, 38.6190

# Conversions

## Conversions Part 2

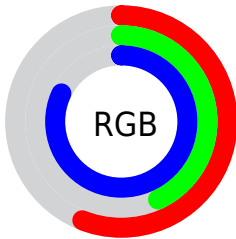
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 109, 210
Decimal	9399762
CIE <sub>Lab</sub>	53.42, 35.17, -47.51
CIE <sub>LCh</sub>	53, 59.112, 306.514
Yxy	21.4301, 0.2505, 0.1889
Android (android.graphics.Color)	4287589842 (0xFF8F6DD2)
YUV	130.6800, 39.1048, 10.8046
Hunter-Lab	46.2926, 28.6082, -49.0657

# Details

The Hex color **8F6DD2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B0D26D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C7A1FF**, and **593C9B** is the 20% darker color. If you saturate the color by 10%, you get **8158D2**, and if you desaturate by 10%, it is **9D82D2**.

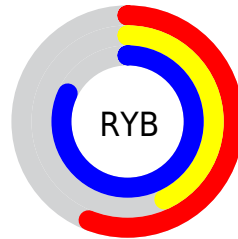
# Distribution



Red (56%)

Green (43%)

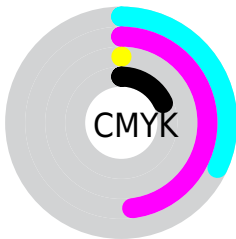
Blue (82%)



Red (56%)

Yellow (43%)

Blue (82%)

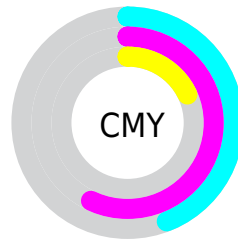


Cyan (32%)

Magenta (48%)

Yellow (0%)

Black (18%)



Cyan (44%)

Magenta (57%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6DD2 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 8F6DD2 by changing the saturation by 10% instead.



 8F6DD2

 8F6DD2

FFFFFF

 7454B6

 C7A1FF

 593C9B

 E4BCFF

 3E2580

 FFD8FF

 210F67

 FFF5FF

 00004E

 000036

 000220

 000004

 000000

8F6DD2

8F6DD2

8158D2

9D82D2

7343D2

AB97D2

652ED2

B9ACD2

5719D2

C7C1D2

4904D2

D5D6D2

4700D2

E3EBD2

F1FFD2

FEFFD2

FFFFD2

# Harmonies

## Analogous

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



0082E5



8F6DD2



C556A9

# Triad

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



8F6DD2



B86E1B



00978A

# Complementary

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



8F6DD2



B0D26D

# 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.



009555



8F6DD2



8E8100

# Square

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



8F6DD2



D45846



588E25



0096BB

# Rectangle

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



8F6DD2



D74D88



588E25



009778



# Sweetspot

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



8F6DD2



E7DBFF



6DB0D2



716A80



000000



808080



# Same Dimension

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



8F6DD2



9D6BFF



C16DD2



625E69



3900A8



0E0029



# Inverse Universe

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



D26DB0



FF6BCD



7ED26D



695E65



A80070



29001B



# Previews

## White Background



This preview shows how the Hex color 8F6DD2 looks on a white background.

## Color Contrast Check

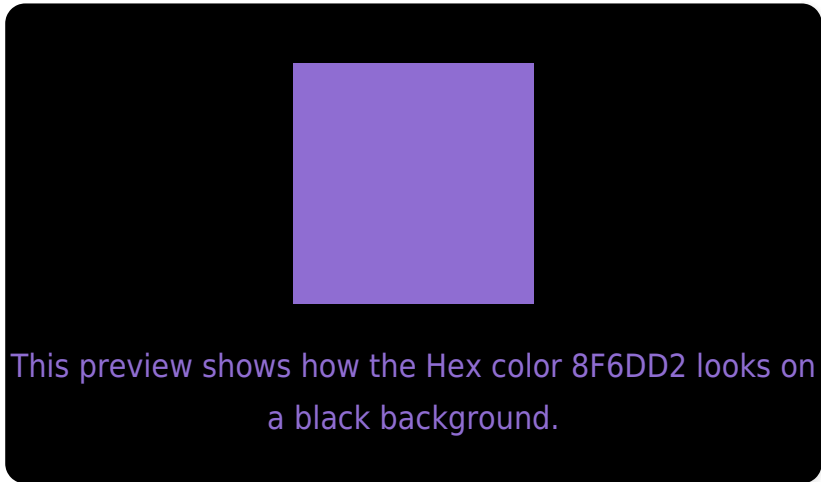
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F6DD2 Background



This preview shows how black text looks on a background with the Hex color 8F6DD2.

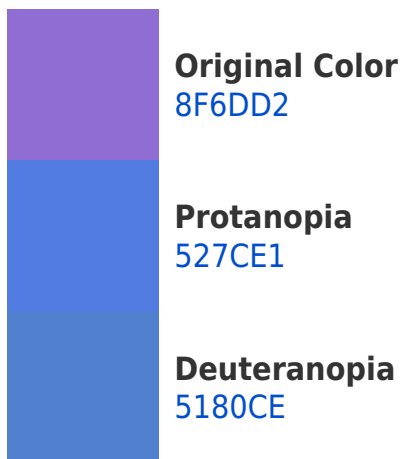


This preview shows how white text looks on a background with the Hex color 8F6DD2.

# 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](#).

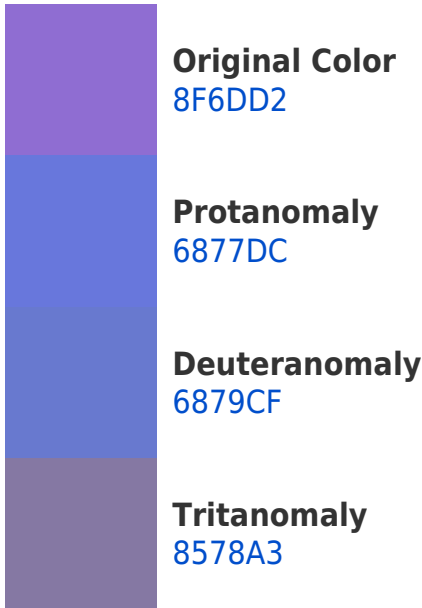
## Dichromacy



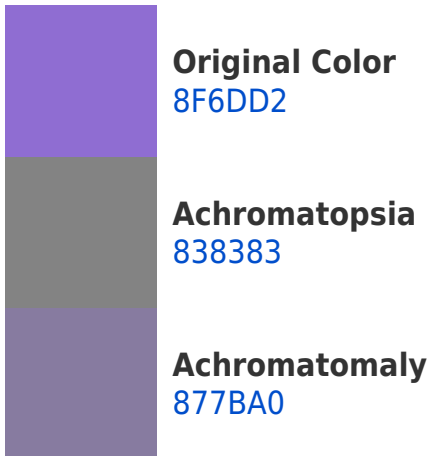


**Tritanopia**  
807E88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6DD2 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 #8F6DD2 looks like.

```
.text, #text, p{  
    color:#8F6DD2  
}
```

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 #8F6DD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6DD2
}
```

## Border

The CSS property to change the border of an element to Hex 8F6DD2 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
#8F6DD2 }
```

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

```
.border{ border-color:#8F6DD2 }
```

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

Here you see how a box with a 4 pixel #8F6DD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6DD2; -webkit-box-shadow:4px 4px  
4px 4px #8F6DD2; box-shadow:4px 4px 4px  
4px #8F6DD2 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6DD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6DD2 }
```

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

```
.background{ background-color:#8F6DD2 }
```

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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