

# Converting Colors

Hex(8F5ABD)

Have a look what the booklet for  
Hex(8F5ABD) contains.

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# Color

**Hex(8F5ABD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5ABD
RGB	143, 90, 189
RGB Percent	56%, 35%, 74%
CMY	0.4392, 0.6471, 0.2588
CMYK	0.24, 0.52, 0.00, 0.26
HSL	272°, 43%, 55%
HSV	272°, 52%, 74%
XYZ	24.1692, 16.8261, 50.1180
YIQ	117.1330, -0.1910, 42.0250

# Conversions

## Conversions Part 2

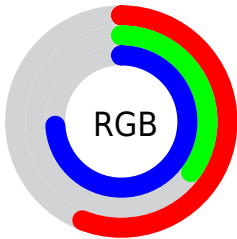
Format	Color
<a href="#">RYB</a>	<a href="#">143, 90, 189</a>
Decimal	<a href="#">9394877</a>
CIELab	<a href="#">48.04, 40.74, -44.01</a>
CIELCh	<a href="#">48, 59.967, 312.789</a>
Yxy	<a href="#">16.8261, 0.2653, 0.1847</a>
Android (android.graphics.Color)	<a href="#">4287584957 (0xFF8F5ABD)</a>
YUV	<a href="#">117.1330, 35.4304, 22.6854</a>
Hunter-Lab	<a href="#">41.0196, 33.3896, -43.7271</a>

# Details

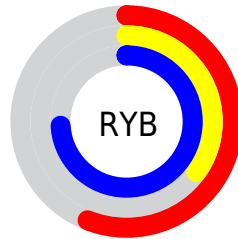
The Hex color **8F5ABD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **88BD5A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C78EF6**, and **592987** is the 20% darker color. If you saturate the color by 10%, you get **8647BD**, and if you desaturate by 10%, it is **986DBD**.

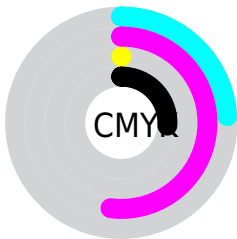
# Distribution



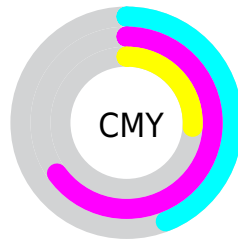
- Red (56%)
- Green (35%)
- Blue (74%)



- Red (56%)
- Yellow (35%)
- Blue (74%)



- Cyan (24%)
- Magenta (52%)
- Yellow (0%)
- Black (26%)



- Cyan (44%)
- Magenta (65%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F5ABD 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 8F5ABD by changing the saturation by 10% instead.



8F5ABD

8F5ABD

FFFFFF

7441A2

C78EF6

592987

E4A9FF

3F106D

FFC4FF

250054

FFE1FF

0D003D

FFFEFF

000226

00010E

000000

8F5ABD

8F5ABD

8647BD

986DBD

7D34BD

A180BD

7521BD

A993BD

6C0EBD

B2A6BD

6500BD

BBB9BD

C4CBBD

CCDEBD

D5F1BD

DEFFBD

# Harmonies

## Analogous

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



1B71D6



8F5ABD



BD4291

# Triad

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



8F5ABD



A16500



008987

# Complementary

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



8F5ABD



88BD5A

# 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.



008752



8F5ABD



757600

# Square

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



8F5ABD



C04E2F



3A811E



0087B6

# Rectangle

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



8F5ABD



CA3B6F



3A811E



008975



# Sweetspot

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



8F5ABD



E3CEF5



5A88BD



70637A



FAFAFA



7A7A7A



# Same Dimension

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



8F5ABD



AD5BF5



BD5ABA



5A555E



55009E



10001F



# Inverse Universe

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



BD5A88



F55BA2



5ABD5D



5E5559



9E0049

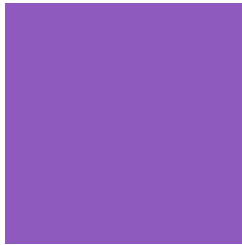


1F000E



# Previews

## White Background



This preview shows how the Hex color 8F5ABD looks on a white background.

## Color Contrast Check

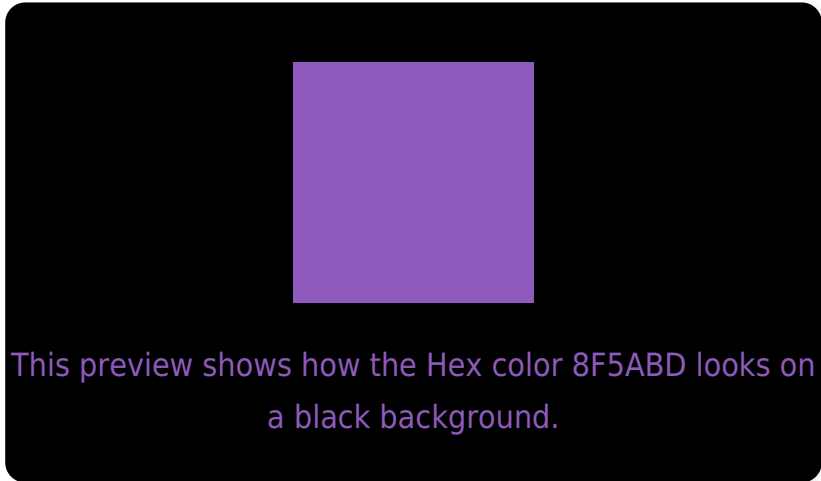
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

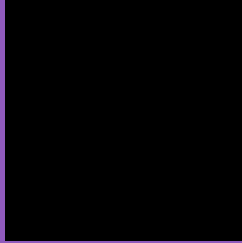
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F5ABD Background



This preview shows how black text looks on a background with the Hex color 8F5ABD.

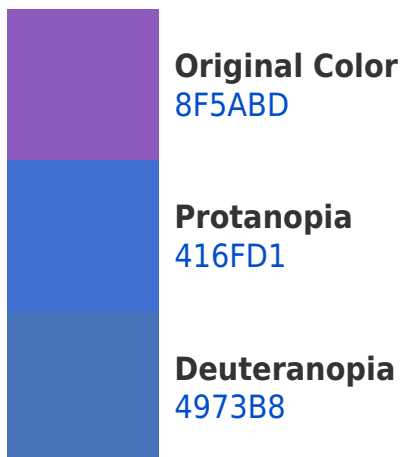



This preview shows how white text looks on a background with the Hex color 8F5ABD.

# 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](#).

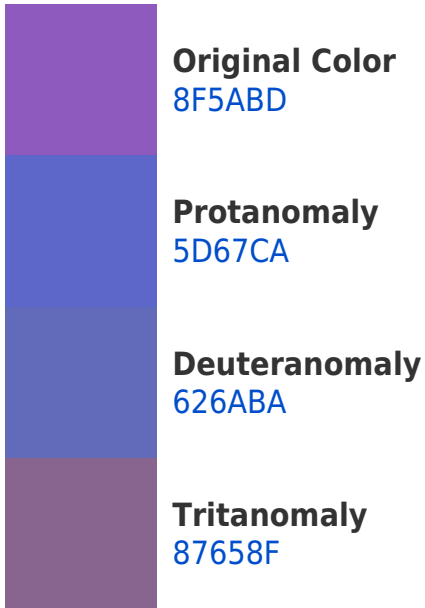
## Dichromacy





**Tritanopia**  
836C75

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F5ABD 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 #8F5ABD looks like.

```
.text, #text, p{  
    color:#8F5ABD  
}
```

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 #8F5ABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5ABD
}
```

## Border

The CSS property to change the border of an element to Hex 8F5ABD is called "border". The border property can be set on classes, ids or directly on the HTML element.

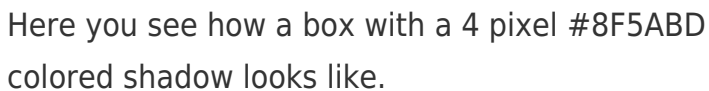
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5ABD }
```

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

```
.border{ border-color:#8F5ABD }
```

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



Here you see how a box with a 4 pixel #8F5ABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5ABD; -webkit-box-shadow:4px 4px  
4px 4px #8F5ABD; box-shadow:4px 4px 4px  
4px #8F5ABD }
```

# Background

The CSS property to change the background color of an element to Hex 8F5ABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5ABD }
```

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

```
.background{ background-color:#8F5ABD }
```

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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