

# Converting Colors

Hex(8F37C5)

Have a look what the booklet for  
Hex(8F37C5) contains.

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# Color

**Hex(8F37C5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F37C5
RGB	143, 55, 197
RGB Percent	56%, 22%, 77%
CMY	0.4392, 0.7843, 0.2275
CMYK	0.27, 0.72, 0.00, 0.23
HSL	277°, 56%, 49%
HSV	277°, 72%, 77%
XYZ	22.7719, 12.6032, 54.0558
YIQ	97.5000, 6.8660, 62.8180

# Conversions

## Conversions Part 2

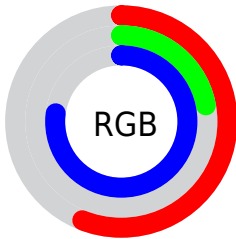
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	143, 55, 197
Decimal	9385925
CIE Lab	42.16, 59.86, -58.09
CIE LCh	42, 83.411, 315.859
Yxy	12.6032, 0.2546, 0.1409
Android (android.graphics.Color)	4287576005 (0xFF8F37C5)
YUV	97.5000, 49.0535, 39.9035
Hunter-Lab	35.5010, 52.3709, -65.4274

# Details

The Hex color **8F37C5** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **6DC537**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C96DFF**, and **57008E** is the 20% darker color. If you saturate the color by 10%, you get **8823C5**, and if you desaturate by 10%, it is **964BC5**.

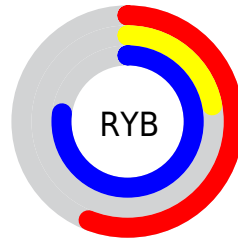
# Distribution



Red (56%)

Green (22%)

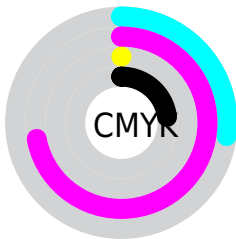
Blue (77%)



Red (56%)

Yellow (22%)

Blue (77%)

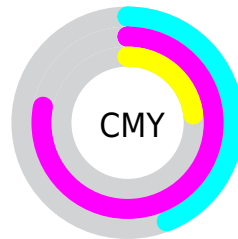


Cyan (27%)

Magenta (72%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (78%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F37C5 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 8F37C5 by changing the saturation by 10% instead.



8F37C5

8F37C5

FFFFFF

7318A9

C96DFF

57008E

E689FF

3A0074

FFA4FF

1E005A

FFC1FF

000042

FFDDFF

00032B

FFFBFF

000115

000000

8F37C5

8F37C5

8823C5

964BC5

8010C5

9E5EC5

7A00C5

A572C5

AD86C5

B49AC5

BCADC5

C3C1C5

CBD5C5

D2E8C5

# Harmonies

## Analogous

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



0061EB



8F37C5



C90087

# Triad

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



8F37C5



945400



007F88

# Complementary

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



8F37C5



6DC537

# 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.



007C3F



8F37C5



586C00

# Square

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



8F37C5



C02700



007700



007EC7

# Rectangle

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



8F37C5



D6005A



007700



007E70



# Sweetspot

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



8F37C5



EAC7FF



376DC5



735E80



000000



808080



# Same Dimension

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



8F37C5



AC24FF



C537B4



605A63



6500A3



160024



# Inverse Universe

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



C5376D



FF2477



37C548



635A5D



A3003E



24000E



# Previews

## White Background



This preview shows how the Hex color 8F37C5 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 8F37C5 Background



This preview shows how black text looks on a background with the Hex color 8F37C5.

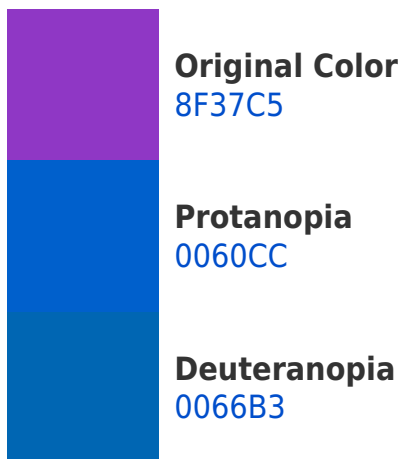



This preview shows how white text looks on a background with the Hex color 8F37C5.

# 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](#).

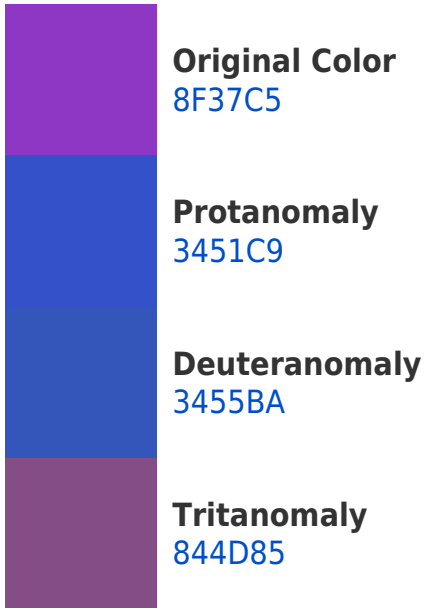
## Dichromacy



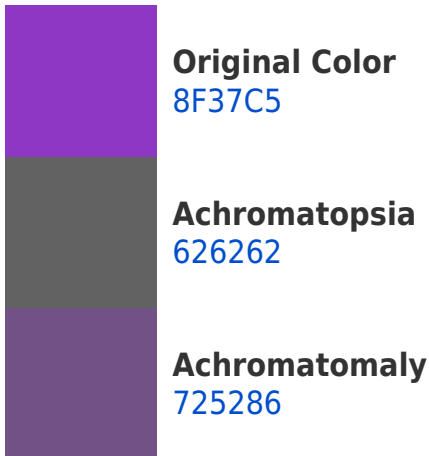


**Tritanopia**  
7E5A61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F37C5 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 #8F37C5 looks like.

```
.text, #text, p{  
    color:#8F37C5  
}
```

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 #8F37C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F37C5
}
```

## Border

The CSS property to change the border of an element to Hex 8F37C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

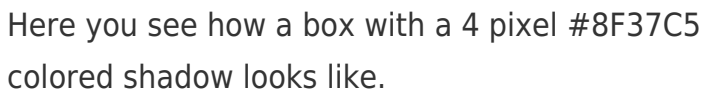
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F37C5 }
```

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

```
.border{ border-color:#8F37C5 }
```

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



Here you see how a box with a 4 pixel #8F37C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F37C5; -webkit-box-shadow:4px 4px  
4px 4px #8F37C5; box-shadow:4px 4px 4px  
4px #8F37C5 }
```

# Background

The CSS property to change the background color of an element to Hex 8F37C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F37C5 }
```

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

```
.background{ background-color:#8F37C5 }
```

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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