

# Converting Colors

Hex(8E5ECF)

Have a look what the booklet for  
Hex(8E5ECF) contains.

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# Color

**Hex(8E5ECF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5ECF
RGB	142, 94, 207
RGB Percent	56%, 37%, 81%
CMY	0.4431, 0.6314, 0.1882
CMYK	0.31, 0.55, 0.00, 0.19
HSL	265°, 54%, 59%
HSV	265°, 55%, 81%
XYZ	26.4205, 18.2612, 61.1637
YIQ	121.2340, -7.6650, 45.3190

# Conversions

## Conversions Part 2

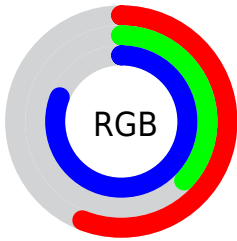
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	142, 94, 207
Decimal	9330383
CIE <sub>Lab</sub>	49.81, 42.65, -51.55
CIE <sub>LCh</sub>	50, 66.906, 309.598
Yxy	18.2612, 0.2496, 0.1725
Android (android.graphics.Color)	4287520463 (0xFF8E5ECF)
YUV	121.2340, 42.2826, 18.2118
Hunter-Lab	42.7331, 35.5779, -54.9484

# Details

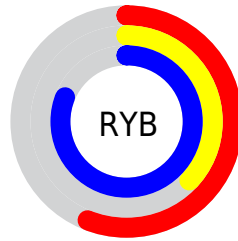
The Hex color **8E5ECF** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **9FCF5E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C792FF**, and **572D98** is the 20% darker color. If you saturate the color by 10%, you get **8249CF**, and if you desaturate by 10%, it is **9A73CF**.

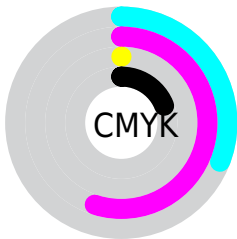
# Distribution



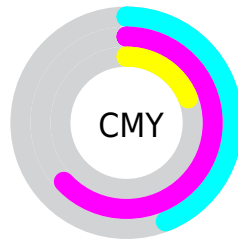
- Red (56%)
- Green (37%)
- Blue (81%)



- Red (56%)
- Yellow (37%)
- Blue (81%)



- Cyan (31%)
- Magenta (55%)
- Yellow (0%)
- Black (19%)



- Cyan (44%)
- Magenta (63%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5ECF 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 8E5ECF by changing the saturation by 10% instead.



8E5ECF

8E5ECF

FFFFFF

7245B3

C792FF

572D98

E4ADFF

3C147D

FFC9FF

1E0064

FFE5FF

01004B

000433

00021D

000000

8E5ECF

8E5ECF

8249CF

9A73CF

7635CF

A687CF

6A20CF

B29CCF

5E0BCF

BEB1CF

5800CF

CAC6CF

D5DACF

E1EFCF

EDFFCF

F9FFCF

# Harmonies

## Analogous

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



0078E8



8E5ECF



C7409F

# Triad

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



8E5ECF



AE6500



009088

# Complementary

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



8E5ECF



9FCF5E

# 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.



008D4C



8E5ECF



7F7A00

# Square

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



8E5ECF



CF4930



3E8709



008EBE

# Rectangle

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



8E5ECF



D7337A



3E8709



008F74



# Sweetspot

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



8E5ECF



E8D6FF



5EA0CF



726780



000000



808080



# Same Dimension

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



8E5ECF



9E57FF



C65ECF



635E69



4700A8



110029



# Inverse Universe

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



CF5E9F



FF57B8



67CF5E



695E64



A80061

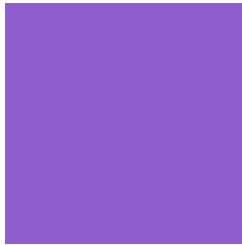


290017



# Previews

## White Background



This preview shows how the Hex color 8E5ECF 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 ✓ 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 8E5ECF Background



This preview shows how black text looks on a background with the Hex color 8E5ECF.



This preview shows how white text looks on a background with the Hex color 8E5ECF.

# 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](#).

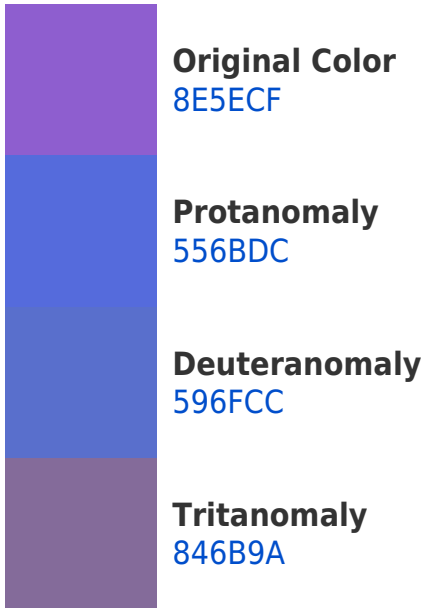
## Dichromacy





**Tritanopia**  
7E737C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5ECF 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 #8E5ECF looks like.

```
.text, #text, p{  
    color:#8E5ECF  
}
```

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 #8E5ECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5ECF
}
```

## Border

The CSS property to change the border of an element to Hex 8E5ECF is called "border". The border property can be set on classes, ids or directly on the HTML element.

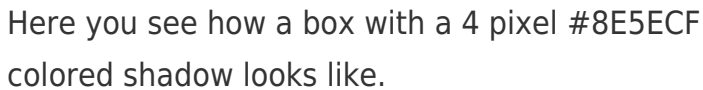
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5ECF }
```

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

```
.border{ border-color:#8E5ECF }
```

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



Here you see how a box with a 4 pixel #8E5ECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5ECF; -webkit-box-shadow:4px 4px  
4px 4px #8E5ECF; box-shadow:4px 4px 4px  
4px #8E5ECF }
```

# Background

The CSS property to change the background color of an element to Hex 8E5ECF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5ECF }
```

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

```
.background{ background-color:#8E5ECF }
```

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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