

# Converting Colors

Hex(8C61CF)

Have a look what the booklet for  
Hex(8C61CF) contains.

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# Color

Hex(8C61CF)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C61CF
RGB	140, 97, 207
RGB Percent	55%, 38%, 81%
CMY	0.4510, 0.6196, 0.1882
CMYK	0.32, 0.53, 0.00, 0.19
HSL	263°, 53%, 60%
HSV	263°, 53%, 81%
XYZ	26.3524, 18.6298, 61.2385
YIQ	122.3970, -9.6820, 43.3260

# Conversions

## Conversions Part 2

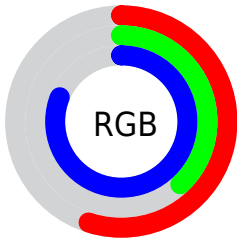
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 97, 207
Decimal	9200079
CIE <sub>Lab</sub>	50.25, 40.47, -50.86
CIE <sub>LCh</sub>	50, 64.998, 308.508
Yxy	18.6298, 0.2481, 0.1754
Android (android.graphics.Color)	4287390159 (0xFF8C61CF)
YUV	122.3970, 41.7093, 15.4378
Hunter-Lab	43.1623, 33.4478, -53.9068

# Details

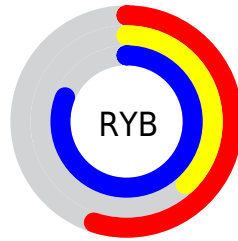
The Hex color **8C61CF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A4CF61**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C495FF**, and **553098** is the 20% darker color. If you saturate the color by 10%, you get **7F4CCF**, and if you desaturate by 10%, it is **9976CF**.

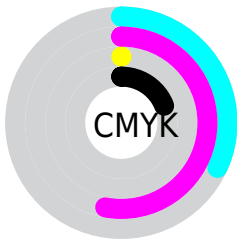
# Distribution



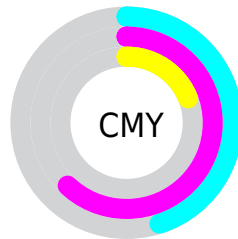
- Red (55%)
- Green (38%)
- Blue (81%)



- Red (55%)
- Yellow (38%)
- Blue (81%)



- Cyan (32%)
- Magenta (53%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (62%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C61CF 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 8C61CF by changing the saturation by 10% instead.



8C61CF

8C61CF

FFFFFF

7048B3

C495FF

553098

E1B0FF

3A187D

FFCCFF

1B0064

FFE8FF

00004B

000433

00021D

000000

8C61CF

8C61CF

7F4CCF

9976CF

7338CF

A58ACF

6623CF

B29FCF

5A0ECF

BEB4CF

5100CF

CBC9CF

D8DDCF

E4F2CF

F1FFCF

FDFFCF

# Harmonies

## Analogous

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



0079E6



8C61CF



C545A1

# Triad

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



8C61CF



B06600



009086

# Complementary

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



8C61CF



A4CF61

# 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.



008E4C



8C61CF



827A00

# Square

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



8C61CF



CF4B35



45870F



008FBC

# Rectangle

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



8C61CF



D6397D



45870F



009073



# Sweetspot

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



8C61CF



E6D6FF



61A5CF



716780



000000



808080



# Same Dimension

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



8C61CF



9C5CFF



C261CF



625E69



4200A8



100029



# Inverse Universe

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



CF61A4



FF5CBF



6ECF61



695E64



A80067

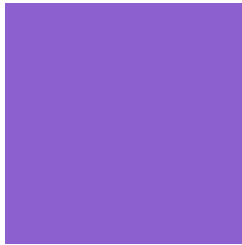


290019



# Previews

## White Background



This preview shows how the Hex color 8C61CF looks on a white background.

## Color Contrast Check

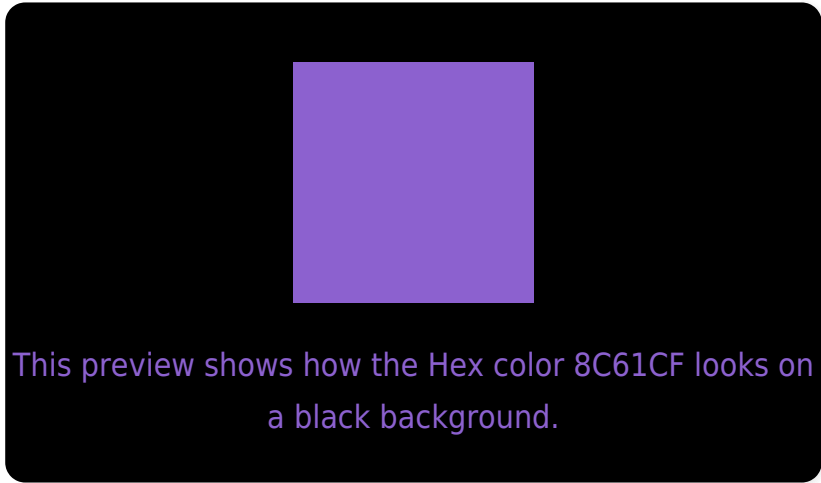
Large Text (above 18pt) WCAG AA ✓ Pass

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

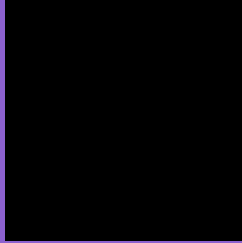
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8C61CF Background



This preview shows how black text looks on a background with the Hex color 8C61CF.

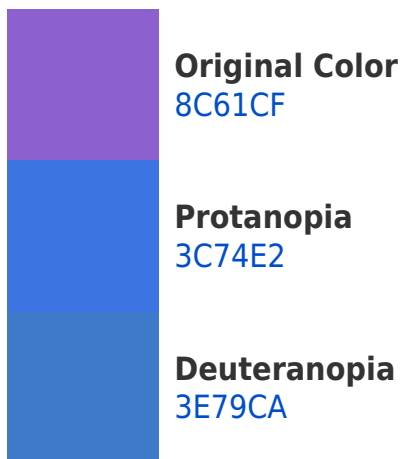


This preview shows how white text looks on a background with the Hex color 8C61CF.

# 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](#).

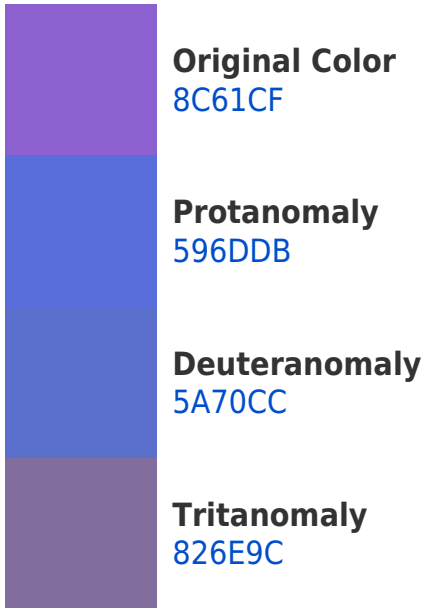
## Dichromacy



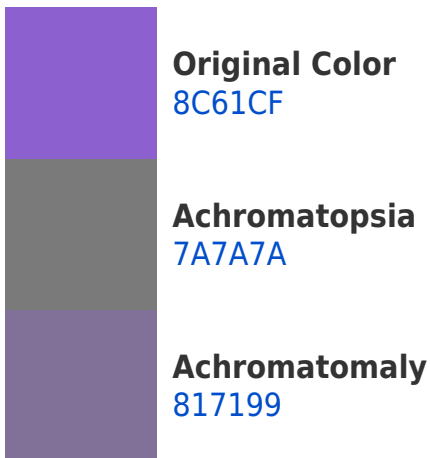


**Tritanopia**  
7C757F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C61CF 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 #8C61CF looks like.

```
.text, #text, p{  
  color:#8C61CF  
}
```

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 #8C61CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C61CF
}
```

## Border

The CSS property to change the border of an element to Hex 8C61CF 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
#8C61CF }
```

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

```
.border{ border-color:#8C61CF }
```

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

Here you see how a box with a 4 pixel #8C61CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C61CF; -webkit-box-shadow:4px 4px  
4px 4px #8C61CF; box-shadow:4px 4px 4px  
4px #8C61CF }
```

# Background

The CSS property to change the background color of an element to Hex 8C61CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C61CF }
```

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

```
.background{ background-color:#8C61CF }
```

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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