

Converting Colors

Hex(8C5ECD)

Have a look what the booklet for
Hex(8C5ECD) contains.

Hex(8C5ECD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C5ECD)

Conversions

Conversions Part 1

Format	Color
Hex	8C5ECD
RGB	140, 94, 205
RGB Percent	55%, 37%, 80%
CMY	0.4510, 0.6314, 0.1961
CMYK	0.32, 0.54, 0.00, 0.20
HSL	265°, 53%, 59%
HSV	265°, 54%, 80%
XYZ	25.8374, 17.9886, 59.8680
YIQ	120.4080, -8.2150, 44.2730

Conversions

Conversions Part 2

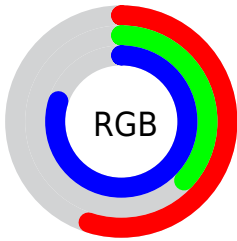
Format	Color
R_{YB}	140, 94, 205
Decimal	9199309
CIE _{Lab}	49.48, 41.65, -50.95
CIE _{LCh}	49, 65.803, 309.263
Yxy	17.9886, 0.2492, 0.1735
Android (android.graphics.Color)	4287389389 (0xFF8C5ECD)
YUV	120.4080, 41.7039, 17.1822
Hunter-Lab	42.4130, 34.5167, -54.0015

Details

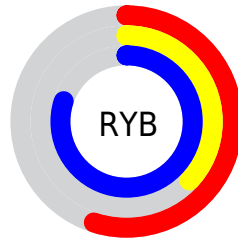
The Hex color **8C5ECD** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **9FCD5E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C492FF**, and **552D96** is the 20% darker color. If you saturate the color by 10%, you get **8049CD**, and if you desaturate by 10%, it is **9873CD**.

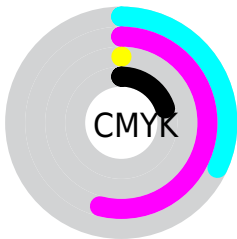
Distribution



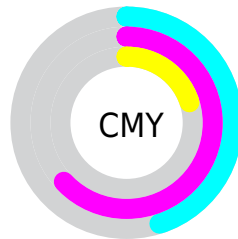
- Red (55%)
- Green (37%)
- Blue (80%)



- Red (55%)
- Yellow (37%)
- Blue (80%)



- Cyan (32%)
- Magenta (54%)
- Yellow (0%)
- Black (20%)



- Cyan (45%)
- Magenta (63%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5ECD 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 8C5ECD by changing the saturation by 10% instead.

8C5ECD

8C5ECD

FFFFFF

7045B1

C492FF

552D96

E1ADFF

3A157C

FFC9FF

1C0062

FFE5FF

00004A

000432

00011C

000000

8C5ECD

8C5ECD

8049CD

9873CD

7435CD

A487CD

6820CD

B09CCD

5C0CCD

BCB0CD

5500CD

C8C5CD

D4D9CD

E0EECD

ECFFCD

F8FFCD

Harmonies

Analogous

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



0077E5



8C5ECD



C4419E

Triad

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



8C5ECD



AD6400



008E86

Complementary

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



8C5ECD



9FCD5E

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.



008C4C



8C5ECD



7E7900

Square

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



8C5ECD



CD4931



40850B



008DBB

Rectangle

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



8C5ECD



D53579



40850B



008E73

Sweetspot

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



8C5ECD



E7D6FF



5EA1CD



716780



000000



808080

Same Dimension

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



8C5ECD



9E59FF



C25ECD



605C66



4500A6



100026

Inverse Universe

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



CD5E9F



FF59BA



69CD5E



665C62



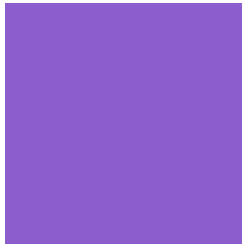
A60061



260016

Previews

White Background



This preview shows how the Hex color 8C5ECD looks on a white background.

Color Contrast Check

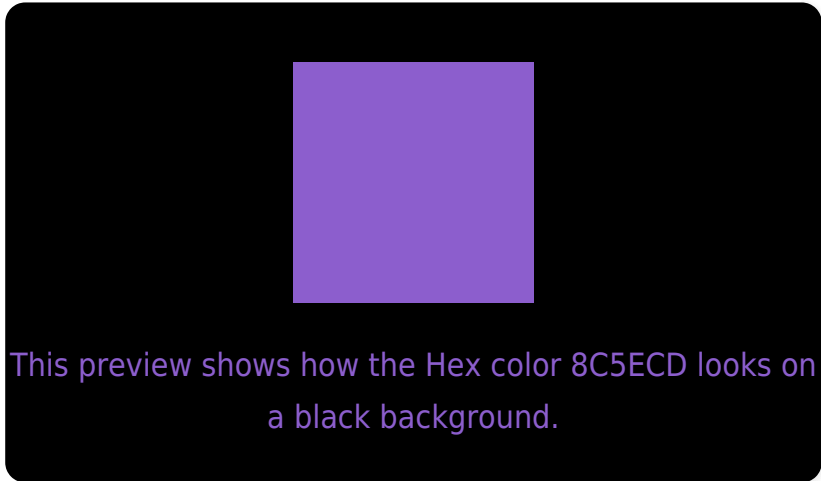
Large Text (above 18pt) WCAG AA ✓ Pass

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

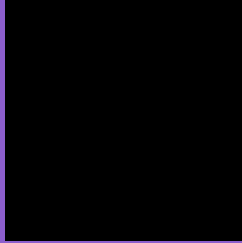
Any Text WCAG AA ✓ Pass

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 8C5ECD Background



This preview shows how black text looks on a background with the Hex color 8C5ECD.

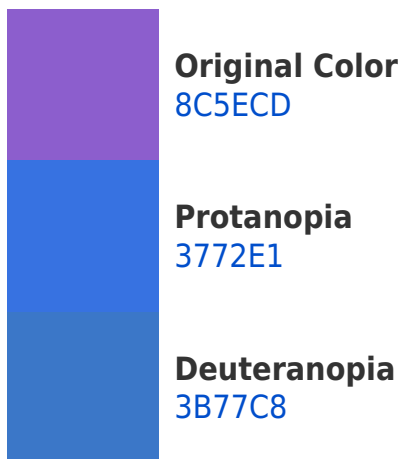


This preview shows how white text looks on a background with the Hex color 8C5ECD.

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](#).

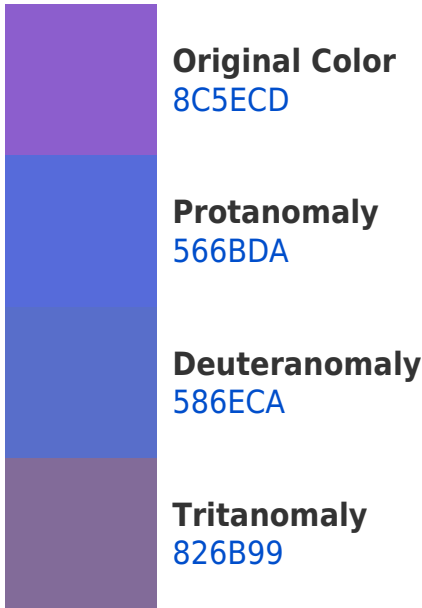
Dichromacy





Tritanopia
7C737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5ECD 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 #8C5ECD looks like.

```
.text, #text, p{  
    color:#8C5ECD  
}
```

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 #8C5ECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5ECD
}
```

Border

The CSS property to change the border of an element to Hex 8C5ECD 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
#8C5ECD }
```

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

```
.border{ border-color:#8C5ECD }
```

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

Here you see how a box with a 4 pixel #8C5ECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5ECD; -webkit-box-shadow:4px 4px  
4px 4px #8C5ECD; box-shadow:4px 4px 4px  
4px #8C5ECD }
```

Background

The CSS property to change the background color of an element to Hex 8C5ECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5ECD }
```

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

```
.background{ background-color:#8C5ECD }
```

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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