

Converting Colors

Hex(8C5EDC)

Have a look what the booklet for
Hex(8C5EDC) contains.

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Color

Hex(8C5EDC)

Conversions

Conversions Part 1

Format	Color
Hex	8C5EDC
RGB	140, 94, 220
RGB Percent	55%, 37%, 86%
CMY	0.4510, 0.6314, 0.1373
CMYK	0.36, 0.57, 0.00, 0.14
HSL	262°, 64%, 62%
HSV	262°, 57%, 86%
XYZ	27.7362, 18.7482, 69.8670
YIQ	122.1180, -13.0300, 48.9380

Conversions

Conversions Part 2

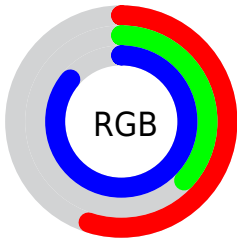
Format	Color
R_{YB}	140, 94, 220
Decimal	9199324
CIE Lab	50.39, 45.48, -58.04
CIE LCh	50, 73.731, 308.081
Yxy	18.7482, 0.2384, 0.1611
Android (android.graphics.Color)	4287389404 (0xFF8C5EDC)
YUV	122.1180, 48.2558, 15.6825
Hunter-Lab	43.2991, 38.5684, -65.3603

Details

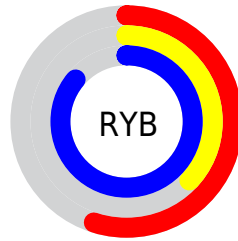
The Hex color **8C5EDC** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **AEDC5E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C592FF**, and **532DA4** is the 20% darker color. If you saturate the color by 10%, you get **7E48DC**, and if you desaturate by 10%, it is **9A74DC**.

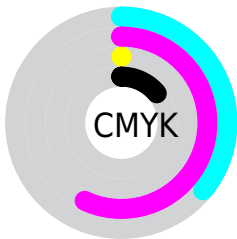
Distribution



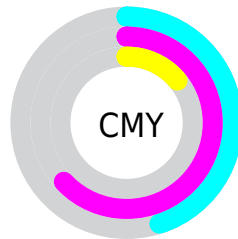
- Red (55%)
- Green (37%)
- Blue (86%)



- Red (55%)
- Yellow (37%)
- Blue (86%)



- Cyan (36%)
- Magenta (57%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (63%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5EDC 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 8C5EDC by changing the saturation by 10% instead.

■ 8C5EDC

■ 8C5EDC

FFFFFF

■ 7045C0

■ C592FF

■ 532DA4

■ E3ADFF

■ 361489

■ FFC9FF

■ 12006F

■ FFE5FF

■ 000056

■ 00033E

■ 000327

■ 000110

■ 000000

 8C5EDC

 8C5EDC

 7E48DC

 9A74DC

 7032DC

 A88ADC

 621CDC

 B6A0DC

 5406DC

 C4B6DC

 5000DC

 D2CCDC

 E0E2DC

 EEF8DC

 FCFFDC

 FFFFDC

Harmonies

Analogous

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



007BF6



8C5EDC



CE38A8

Triad

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



8C5EDC



B66300



009388

Complementary

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



8C5EDC



AEDC5E

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.



009046



8C5EDC



827B00

Square

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



8C5EDC



D9412D



3B8900



0092C5

Rectangle

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



8C5EDC



E1247F



3B8900



009272

Sweetspot

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



8C5EDC



E3D4FF



5EB0DC



6F6680



000000



808080

Same Dimension

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



8C5EDC



8F4FFF



C95EDC



67636E



3F00AD



11002E

Inverse Universe

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



DC5EAE



FF4FBF



71DC5E



6E636A



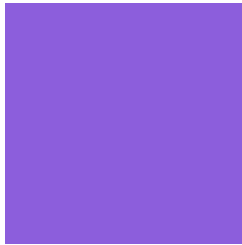
AD006E



2E001D

Previews

White Background



This preview shows how the Hex color 8C5EDC looks on a white background.

Color Contrast Check

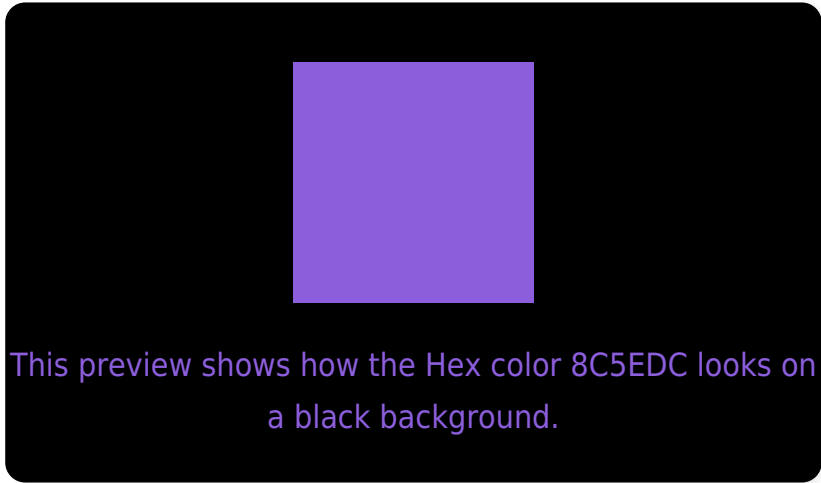
Large Text (above 18pt) WCAG AA ✓ Pass

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

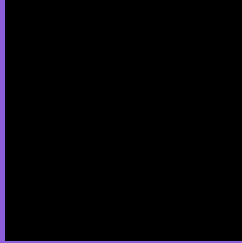
Any Text WCAG AA ✓ Pass

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 8C5EDC Background



This preview shows how black text looks on a background with the Hex color 8C5EDC.

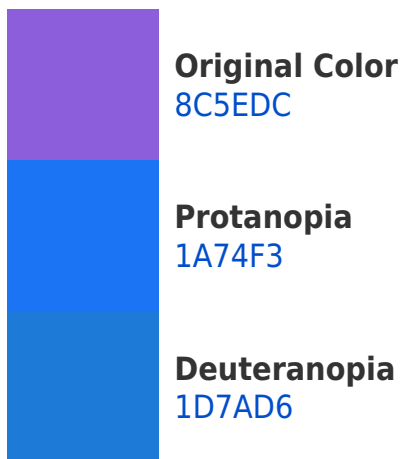


This preview shows how white text looks on a background with the Hex color 8C5EDC.

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](#).

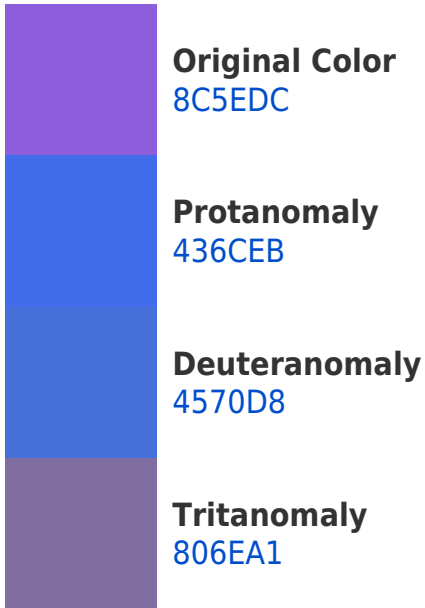
Dichromacy



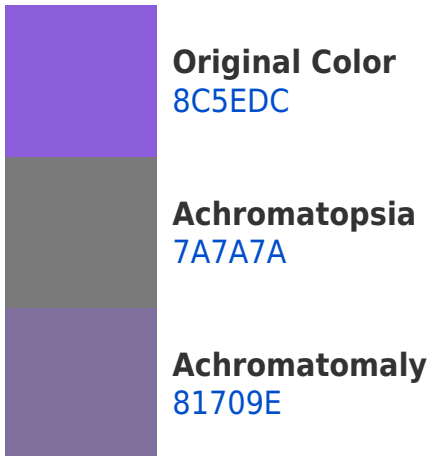


Tritanopia
797780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5EDC 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 #8C5EDC looks like.

```
.text, #text, p{  
    color:#8C5EDC  
}
```

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 #8C5EDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5EDC
}
```

Border

The CSS property to change the border of an element to Hex 8C5EDC 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".

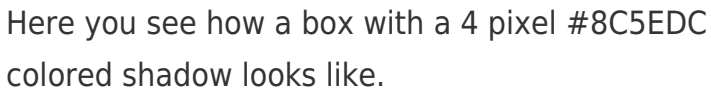
```
.border, #border, table{ border:4px solid
#8C5EDC }
```

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

```
.border{ border-color:#8C5EDC }
```

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

Here you see how a box with a 4 pixel #8C5EDC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and there is a thick purple shadow cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5EDC; -webkit-box-shadow:4px 4px  
4px 4px #8C5EDC; box-shadow:4px 4px 4px  
4px #8C5EDC }
```

Background

The CSS property to change the background color of an element to Hex 8C5EDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5EDC }
```

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

```
.background{ background-color:#8C5EDC }
```

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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