

Converting Colors

Hex(8C5FD0)

Have a look what the booklet for
Hex(8C5FD0) contains.

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Color

Hex(8C5FD0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8C5FD0 |
| RGB | 140, 95, 208 |
| RGB Percent | 55%, 37%, 82% |
| CMY | 0.4510, 0.6275, 0.1843 |
| CMYK | 0.33, 0.54, 0.00, 0.18 |
| HSL | 264°, 55%, 59% |
| HSV | 264°, 54%, 82% |
| XYZ | 26.2926, 18.3139, 61.8237 |
| YIQ | 121.3370, -9.4530, 44.6830 |

Conversions

Conversions Part 2

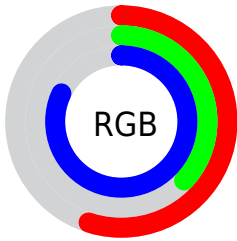
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 140, 95, 208 |
| Decimal | 9199568 |
| CIE _{Lab} | 49.87, 41.85, -52.04 |
| CIE _{LCh} | 50, 66.774, 308.805 |
| Yxy | 18.3139, 0.2470, 0.1721 |
| Android (android.graphics.Color) | 4287389648 (0xFF8C5FD0) |
| YUV | 121.3370, 42.7249, 16.3675 |
| Hunter-Lab | 42.7948, 34.7774, -55.6972 |

Details

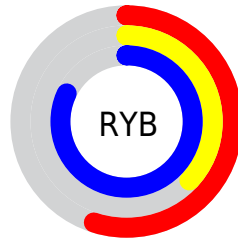
The Hex color **8C5FD0** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **A3D05F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C593FF**, and **552E99** is the 20% darker color. If you saturate the color by 10%, you get **7F4AD0**, and if you desaturate by 10%, it is **9974D0**.

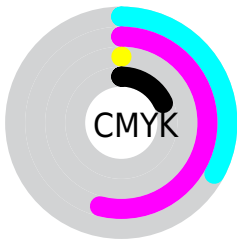
Distribution



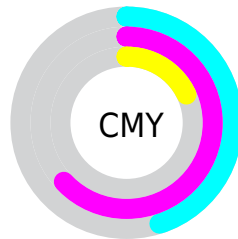
- Red (55%)
- Green (37%)
- Blue (82%)



- Red (55%)
- Yellow (37%)
- Blue (82%)



- Cyan (33%)
- Magenta (54%)
- Yellow (0%)
- Black (18%)



- Cyan (45%)
- Magenta (63%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5FD0 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 8C5FD0 by changing the saturation by 10% instead.

 8C5FD0

 8C5FD0

FFFFFF

 7046B4

 C593FF

 552E99

 E2AEFF

 39167E

 FFCAFF

 1A0065

 FFE6FF

 00004C

 000434

 00021E

 000000

 8C5FD0

 8C5FD0

 7F4AD0

 9974D0

 7335D0

 A589D0

 6621D0

 B29DD0

 5A0CD0

 BEB2D0

 5300D0

 CBC7D0

 D7DCD0

 E4F1D0

 F0FFD0

 FDFFD0

Harmonies

Analogous

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



0078E8



8C5FD0



C641A1

Triad

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



8C5FD0



AF6500



009086

Complementary

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



8C5FD0



A3D05F

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.



008D4B



8C5FD0



807A00

Square

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



8C5FD0



D04932



418607



008FBD

Rectangle

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



8C5FD0



D7347B



418607



008F73

Sweetspot

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



8C5FD0



E6D6FF



5FA5D0



716780



000000



808080

Same Dimension

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



8C5FD0



9B59FF



C35FD0



625E69



4300A8



100029

Inverse Universe

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



D05FA3



FF59BD



6CD05F



695E64



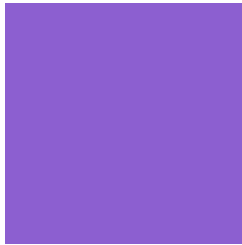
A80065



290019

Previews

White Background



This preview shows how the Hex color 8C5FD0 looks on a white background.

Color Contrast Check

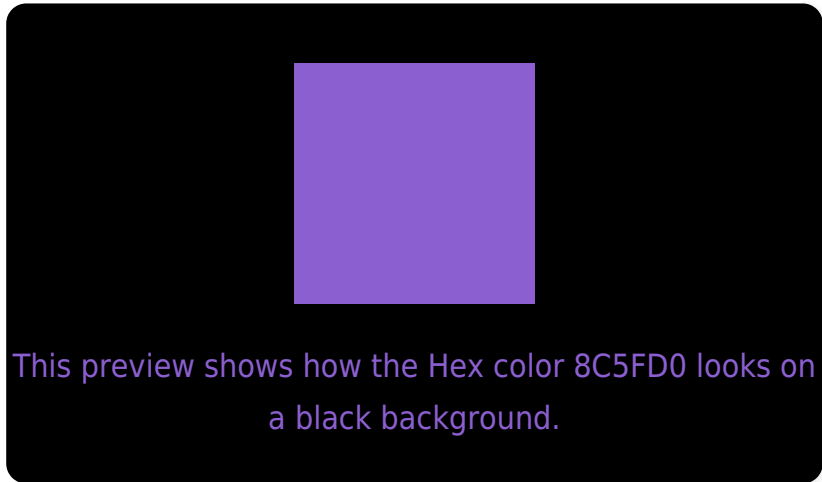
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5FD0 Background



This preview shows how black text looks on a background with the Hex color 8C5FD0.

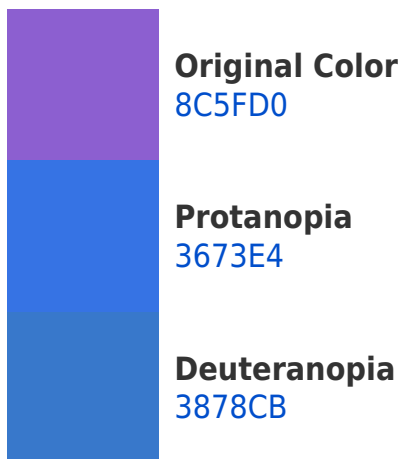


This preview shows how white text looks on a background with the Hex color 8C5FD0.

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](#).

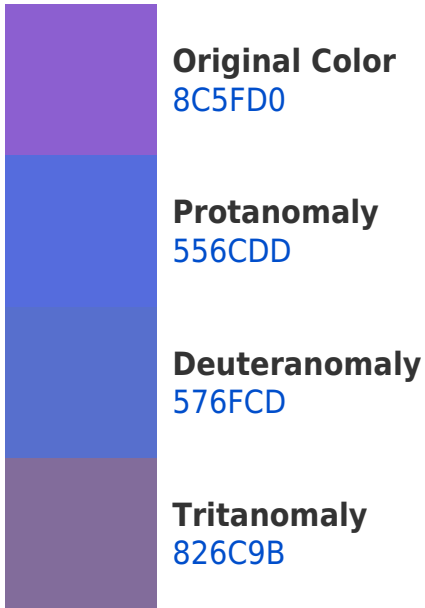
Dichromacy





Tritanopia
7C747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5FD0 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 #8C5FD0 looks like.

```
.text, #text, p{  
    color:#8C5FD0  
}
```

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 #8C5FD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5FD0
}
```

Border

The CSS property to change the border of an element to Hex 8C5FD0 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
#8C5FD0 }
```

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

```
.border{ border-color:#8C5FD0 }
```

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

Here you see how a box with a 4 pixel #8C5FD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5FD0; -webkit-box-shadow:4px 4px  
4px 4px #8C5FD0; box-shadow:4px 4px 4px  
4px #8C5FD0 }
```

Background

The CSS property to change the background color of an element to Hex 8C5FD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5FD0 }
```

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

```
.background{ background-color:#8C5FD0 }
```

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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