

Converting Colors

Hex(8169CF)

Have a look what the booklet for
Hex(8169CF) contains.

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Color

Hex(8169CF)

Conversions

Conversions Part 1

Format	Color
Hex	8169CF
RGB	129, 105, 207
RGB Percent	51%, 41%, 81%
CMY	0.4941, 0.5882, 0.1882
CMYK	0.38, 0.49, 0.00, 0.19
HSL	254°, 52%, 61%
HSV	254°, 49%, 81%
XYZ	25.3673, 19.2753, 61.4150
YIQ	123.8040, -18.4380, 36.8100

Conversions

Conversions Part 2

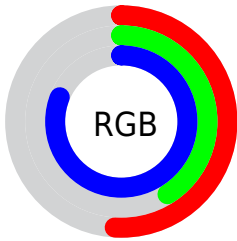
Format	Color
R_{YB}	129, 105, 207
Decimal	8481231
CIE _{Lab}	51.01, 33.09, -49.72
CIE _{LCh}	51, 59.724, 303.650
Yxy	19.2753, 0.2392, 0.1817
Android (android.graphics.Color)	4286671311 (0xFF8169CF)
YUV	123.8040, 41.0156, 4.5569
Hunter-Lab	43.9036, 26.3052, -52.2058

Details

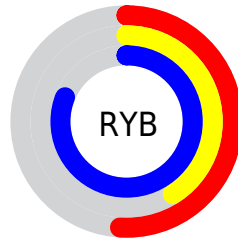
The Hex color **8169CF** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **B7CF69**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B99DFF**, and **4A3998** is the 20% darker color. If you saturate the color by 10%, you get **7154CF**, and if you desaturate by 10%, it is **917ECF**.

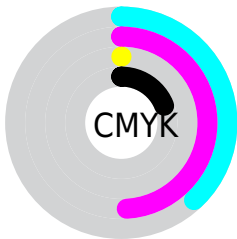
Distribution



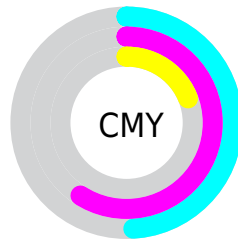
- Red (51%)
- Green (41%)
- Blue (81%)



- Red (51%)
- Yellow (41%)
- Blue (81%)



- Cyan (38%)
- Magenta (49%)
- Yellow (0%)
- Black (19%)




- Cyan (49%)
- Magenta (59%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8169CF 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 8169CF by changing the saturation by 10% instead.

 8169CF

 8169CF

FFFFFF

 6651B3

 B99DFF

 4A3998

 D6B8FF

 2E237E

 F3D4FF

 080D64


 FFF0FF

 00004C

 000434

 00021E

 000000

 8169CF

 8169CF

7154CF

917ECF

6140CF

A192CF

522BCF

B0A7CF

4216CF

C0BCCF

3201CF

D0D1CF

3100CF

E0E5CF

F0FACF

FFFFCF

Harmonies

Analogous

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



007EE0



8169CF



BB51A8

Triad

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



8169CF



B56616



00917E

Complementary

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



8169CF



B7CF69

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.



008E4A



8169CF



8C7900

Square

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



8169CF



CF4F44



588617



0090B1

Rectangle

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



8169CF



CE4687



588617



00906D

Sweetspot

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



8169CF



E2D9FF



69B7CF



6E6980



000000



808080

Same Dimension

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



8169CF



8C69FF



B469CF



615E69



2800A8



0A0029

Inverse Universe

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



CF69B7



FF69DC



84CF69



695E66



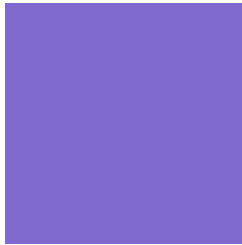
A80081



29001F

Previews

White Background



This preview shows how the Hex color 8169CF looks on a white background.

Color Contrast Check

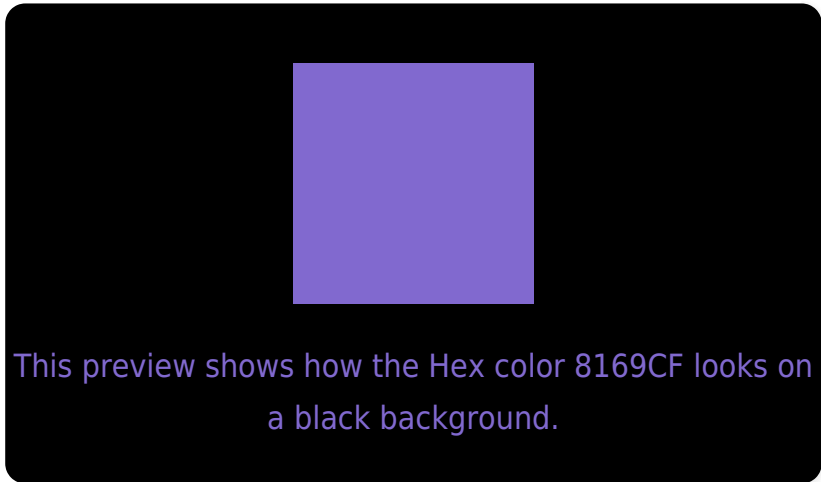
Large Text (above 18pt) WCAG AA ✓ Pass

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

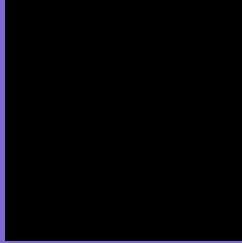
Any Text WCAG AA ✓ Pass

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 8169CF Background



This preview shows how black text looks on a background with the Hex color 8169CF.

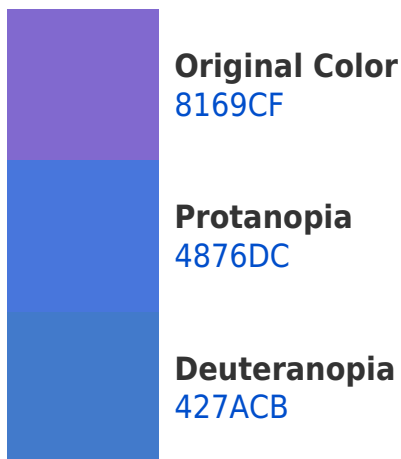


This preview shows how white text looks on a background with the Hex color 8169CF.

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](#).

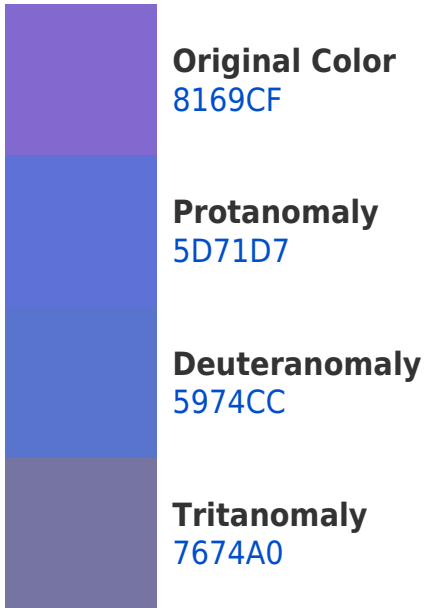
Dichromacy



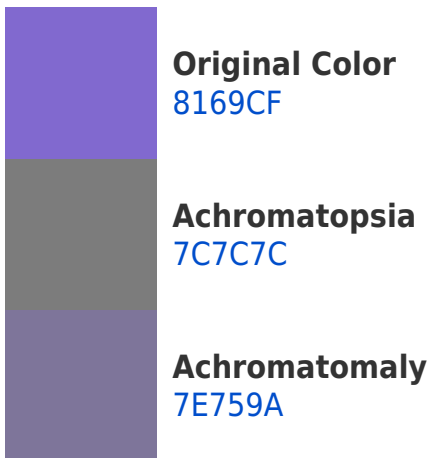


Tritanopia
707B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8169CF 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 #8169CF looks like.

```
.text, #text, p{  
    color:#8169CF  
}
```

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 #8169CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8169CF
}
```

Border

The CSS property to change the border of an element to Hex 8169CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

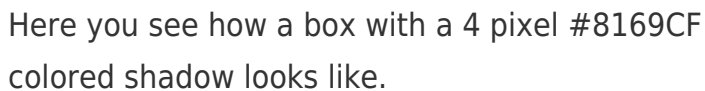
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8169CF }
```

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

```
.border{ border-color:#8169CF }
```

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



Here you see how a box with a 4 pixel #8169CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8169CF; -webkit-box-shadow:4px 4px  
4px 4px #8169CF; box-shadow:4px 4px 4px  
4px #8169CF }
```

Background

The CSS property to change the background color of an element to Hex 8169CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8169CF }
```

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

```
.background{ background-color:#8169CF }
```

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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