

Converting Colors

Hex(8469C4)

Have a look what the booklet for
Hex(8469C4) contains.

Hex(8469C4)	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(8469C4)

Conversions

Conversions Part 1

Format	Color
Hex	8469C4
RGB	132, 105, 196
RGB Percent	52%, 41%, 77%
CMY	0.4824, 0.5882, 0.2314
CMYK	0.33, 0.46, 0.00, 0.23
HSL	258°, 44%, 59%
HSV	258°, 46%, 77%
XYZ	24.5311, 18.9942, 54.5979
YIQ	123.4470, -13.1190, 34.0250

Conversions

Conversions Part 2

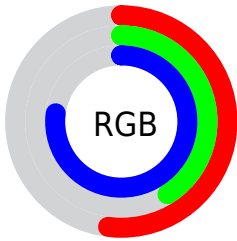
Format	Color
R_{YB}	132, 105, 196
Decimal	8677828
CIE _{Lab}	50.68, 30.93, -43.93
CIE _{LCh}	51, 53.722, 305.149
Yxy	18.9942, 0.2500, 0.1936
Android (android.graphics.Color)	4286867908 (0xFF8469C4)
YUV	123.4470, 35.7686, 7.5010
Hunter-Lab	43.5823, 24.2028, -43.7680

Details

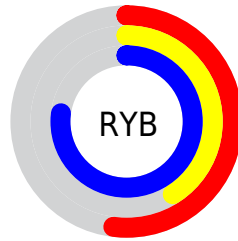
The Hex color **8469C4** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A9C469**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BB9DFD**, and **4F398E** is the 20% darker color. If you saturate the color by 10%, you get **7655C4**, and if you desaturate by 10%, it is **927DC4**.

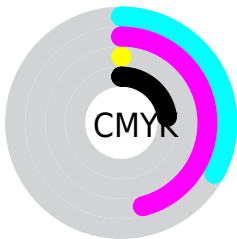
Distribution



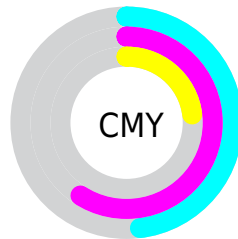
- Red (52%)
- Green (41%)
- Blue (77%)



- Red (52%)
- Yellow (41%)
- Blue (77%)



- Cyan (33%)
- Magenta (46%)
- Yellow (0%)
- Black (23%)



- Cyan (48%)
- Magenta (59%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8469C4 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 8469C4 by changing the saturation by 10% instead.

■ 8469C4

■ 8469C4

FFFFFF

■ 6951A8

■ BB9DFD

■ 4F398E

■ D8B8FF

■ 342374

■ F5D4FF

■ 170D5B

■ FFF0FF

■ 000043

■ 00032B

■ 000116

■ 000000

■ 8469C4

■ 8469C4

7655C4

927DC4

6842C4

A090C4

5B2EC4

ADA4C4

4D1BC4

BBB7C4

3F07C4

C9CBC4

3A00C4

D7DFC4

E4F2C4

F2FFC4

FFFFC4

Harmonies

Analogous

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



007BD4



8469C4



B655A0

Triad

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



8469C4



AE6822



008E7F

Complementary

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



8469C4



A9C469

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.



008C50



8469C4



89790E

Square

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



8469C4



C65546



598527



008DAC

Rectangle

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



8469C4



C74D82



598527



008E6F

Sweetspot

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



8469C4



E6DBFF



69AAC4



706A80



000000



808080

Same Dimension

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



8469C4



9B70FF



B069C4



5A5761



3000A1



0A0021

Inverse Universe

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



C469A9



FF70D5



7DC469



61575E



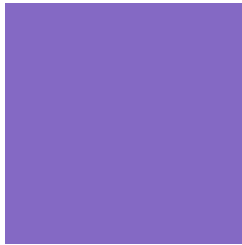
A10071



210017

Previews

White Background



This preview shows how the Hex color 8469C4 looks on a white background.

Color Contrast Check

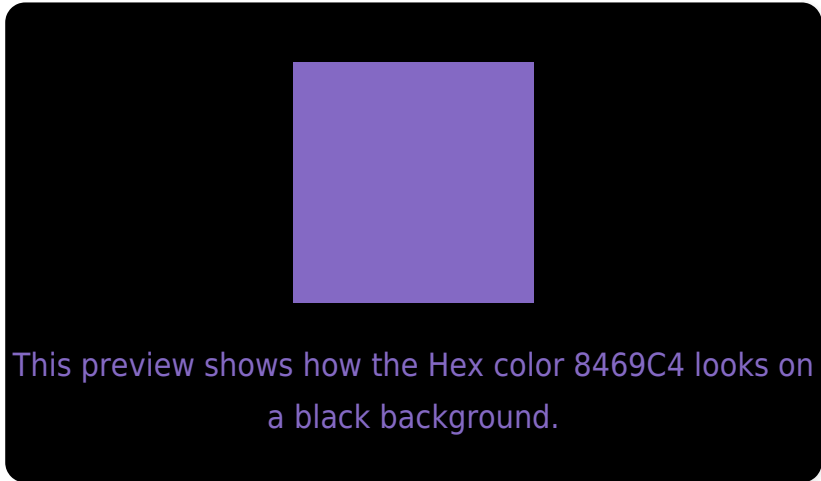
Large Text (above 18pt) WCAG AA ✓ Pass

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

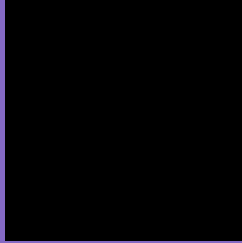
Any Text WCAG AA ✓ Pass

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 8469C4 Background



This preview shows how black text looks on a background with the Hex color 8469C4.

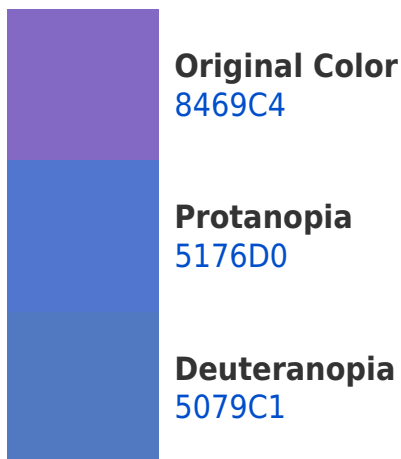


This preview shows how white text looks on a background with the Hex color 8469C4.

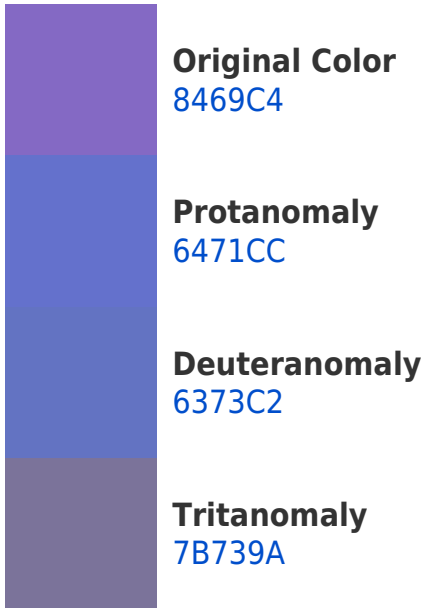
Color Blindness Simulation

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](#).

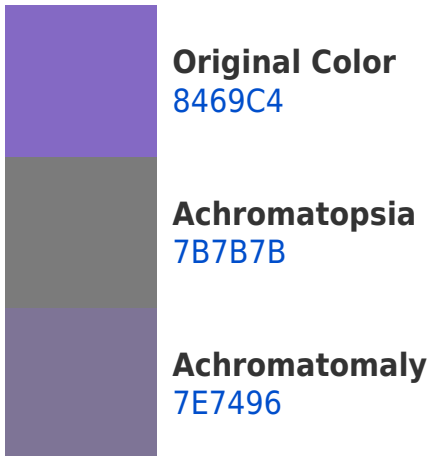
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8469C4 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 #8469C4 looks like.

```
.text, #text, p{  
    color:#8469C4  
}
```

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 #8469C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8469C4
}
```

Border

The CSS property to change the border of an element to Hex 8469C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

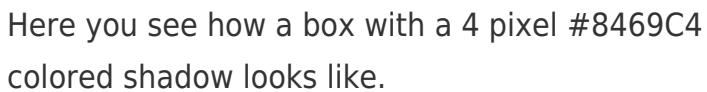
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8469C4 }
```

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

```
.border{ border-color:#8469C4 }
```

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



Here you see how a box with a 4 pixel #8469C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8469C4; -webkit-box-shadow:4px 4px  
4px 4px #8469C4; box-shadow:4px 4px 4px  
4px #8469C4 }
```

Background

The CSS property to change the background color of an element to Hex 8469C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8469C4 }
```

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

```
.background{ background-color:#8469C4 }
```

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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