

# Converting Colors

Hex(8473C0)

Have a look what the booklet for  
Hex(8473C0) contains.

<b>Hex(8473C0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8473C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8473C0
RGB	132, 115, 192
RGB Percent	52%, 45%, 75%
CMY	0.4824, 0.5490, 0.2471
CMYK	0.31, 0.40, 0.00, 0.25
HSL	253°, 38%, 60%
HSV	253°, 40%, 75%
XYZ	25.1609, 20.9728, 52.5912
YIQ	128.8610, -14.5850, 27.5510

# Conversions

## Conversions Part 2

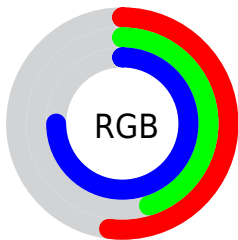
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 115, 192
Decimal	8680384
CIE <sub>Lab</sub>	52.92, 23.98, -38.09
CIE <sub>LCh</sub>	53, 45.012, 302.187
Yxy	20.9728, 0.2549, 0.2124
Android (android.graphics.Color)	4286870464 (0xFF8473C0)
YUV	128.8610, 31.1275, 2.7529
Hunter-Lab	45.7960, 17.9269, -36.0301

# Details

The Hex color **8473C0** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **AFC073**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BBA7F9**, and **50438A** is the 20% darker color. If you saturate the color by 10%, you get **7560C0**, and if you desaturate by 10%, it is **9386C0**.

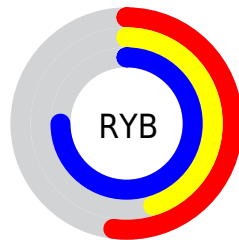
# Distribution



Red (52%)

Green (45%)

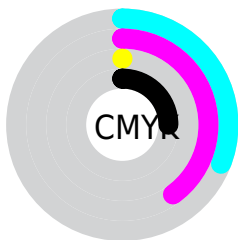
Blue (75%)



Red (52%)

Yellow (45%)

Blue (75%)

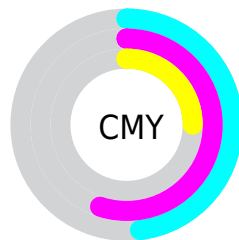


Cyan (31%)

Magenta (40%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (55%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8473C0 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 8473C0 by changing the saturation by 10% instead.



■ 8473C0

■ 8473C0

FFFFFF

■ 6A5AA5

■ BBA7F9

■ 50438A

■ D7C2FF

■ 362C70

■ F4DEFF

■ 1B1757

■ FFFBFF

■ 000040

■ 000329

■ 000113

■ 000000

■ 8473C0

■ 8473C0

7560C0

9386C0

664DC0

A299C0

5739C0

B1ADC0

4826C0

C0C0C0

3913C0

CFD3C0

2A00C0

DEE6C0

EDF9C0

FCFFC0

FFFFC0

# Harmonies

## Analogous

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



3682CC



8473C0



B064A3

# Triad

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



8473C0



B16F3A



009180

# Complementary

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



8473C0



AFC073

# 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.



338F59



8473C0



917D2D

# Square

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



8473C0



C36257



6A8839



0091A6

# Rectangle

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



8473C0



C05D8A



6A8839



009173



# Sweetspot

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



8473C0



E3DCFA



73AFC0



6F6B7D



FCFCFC



7D7D7D



# Same Dimension

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



8473C0



9C82FA



AA73C0



595761



2300A1



070021



# Inverse Universe

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



C073AF



FA82DF



89C073



61575F



A1007D

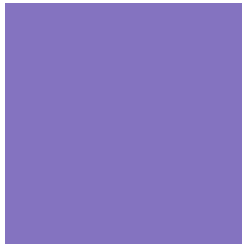


21001A



# Previews

## White Background



This preview shows how the Hex color 8473C0 looks on a white background.

## Color Contrast Check

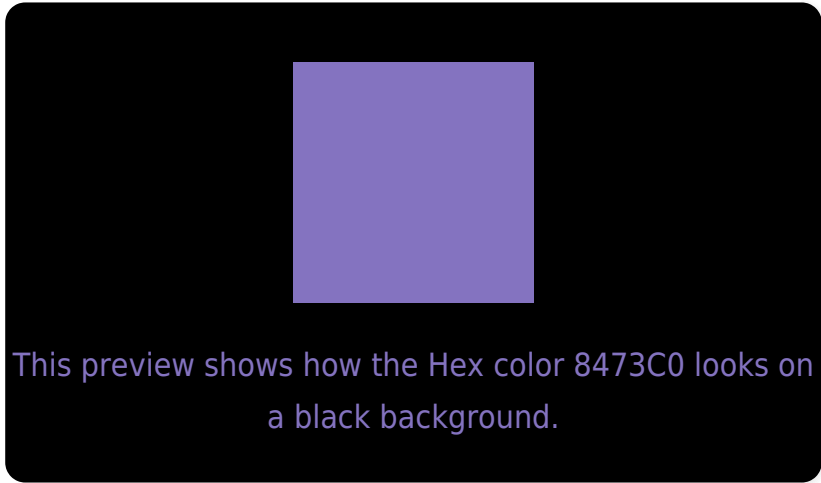
Large Text (above 18pt) WCAG AA ✓ Pass

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 8473C0 Background



This preview shows how black text looks on a background with the Hex color 8473C0.



This preview shows how white text looks on a background with the Hex color 8473C0.

# 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](#).

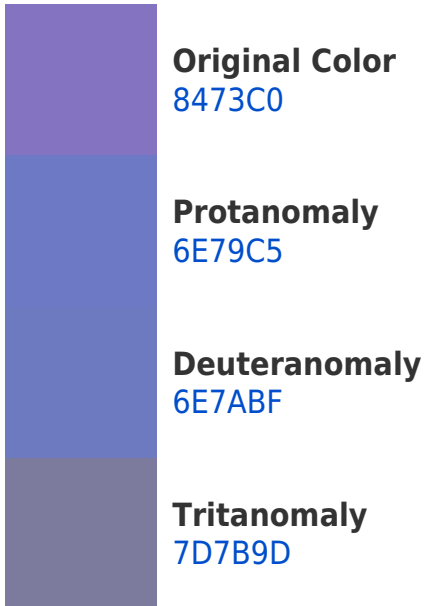
## Dichromacy



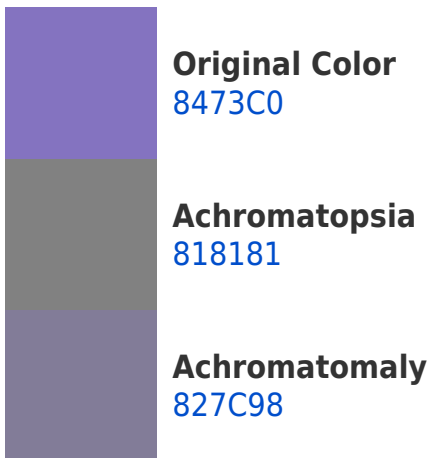


**Tritanopia**  
797F89

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8473C0 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 #8473C0 looks like.

```
.text, #text, p{  
    color:#8473C0  
}
```

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 #8473C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8473C0
}
```

## Border

The CSS property to change the border of an element to Hex 8473C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

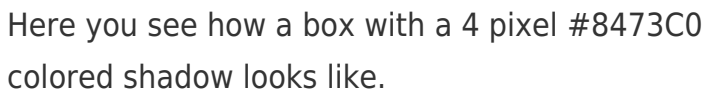
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8473C0 }
```

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

```
.border{ border-color:#8473C0 }
```

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



Here you see how a box with a 4 pixel #8473C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8473C0; -webkit-box-shadow:4px 4px  
4px 4px #8473C0; box-shadow:4px 4px 4px  
4px #8473C0 }
```

# Background

The CSS property to change the background color of an element to Hex 8473C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8473C0 }
```

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

```
.background{ background-color:#8473C0 }
```

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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