

Converting Colors

Hex(8674C5)

Have a look what the booklet for
Hex(8674C5) contains.

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Color

Hex(8674C5)

Conversions

Conversions Part 1

Format	Color
Hex	8674C5
RGB	134, 116, 197
RGB Percent	53%, 45%, 77%
CMY	0.4745, 0.5451, 0.2275
CMYK	0.32, 0.41, 0.00, 0.23
HSL	253°, 41%, 61%
HSV	253°, 41%, 77%
XYZ	26.1550, 21.5903, 55.6122
YIQ	130.6160, -15.2730, 29.0070

Conversions

Conversions Part 2

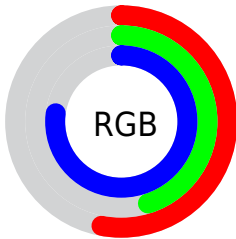
Format	Color
RYB	134, 116, 197
Decimal	8811717
CIELab	53.59, 25.26, -39.89
CIElCh	54, 47.215, 302.348
Yxy	21.5903, 0.2531, 0.2089
Android (android.graphics.Color)	4287001797 (0xFF8674C5)
YUV	130.6160, 32.7273, 2.9678
Hunter-Lab	46.4654, 19.1616, -38.4355

Details

The Hex color **8674C5** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **B3C574**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BDA8FE**, and **51448F** is the 20% darker color. If you saturate the color by 10%, you get **7760C5**, and if you desaturate by 10%, it is **9588C5**.

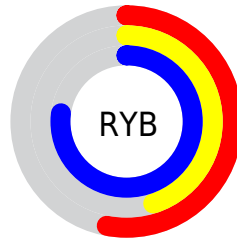
Distribution



Red (53%)

Green (45%)

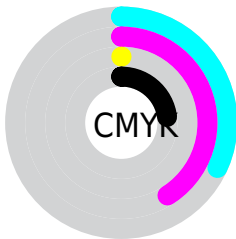
Blue (77%)



Red (53%)

Yellow (45%)

Blue (77%)

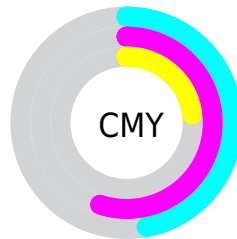


Cyan (32%)

Magenta (41%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (55%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8674C5 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 8674C5 by changing the saturation by 10% instead.

8674C5

8674C5

FFFFFF

6B5BA9

BDA8FE

51448F

DAC3FF

372D75

F7DFFF

1C185C

FFFCFF

000044

00032D

000117

000000

8674C5

8674C5

7760C5

9588C5

674DC5

A59BC5

5839C5

B4AFC5

4925C5

C3C3C5

3912C5

D3D7C5

2C00C5

E2EAC5

F1FEC5

FFFFC5

Harmonies

Analogous

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



3083D1



8674C5



B464A6

Triad

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



8674C5



B47037



009482

Complementary

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



8674C5



B3C574

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.



2F9159



8674C5



947F2A

Square

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



8674C5



C86157



6A8A37



0093AA

Rectangle

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



8674C5



C55D8C



6A8A37



009374

Sweetspot

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



8674C5



E7E0FF



74B3C5



726E80



000000



808080

Same Dimension

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



8674C5



9E82FF



AE74C5



5C5A63



2400A3



080024

Inverse Universe

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



C574B3



FF82E3



8BC574



635A61



A3007F



24001C

Previews

White Background



This preview shows how the Hex color 8674C5 looks on a white background.

Color Contrast Check

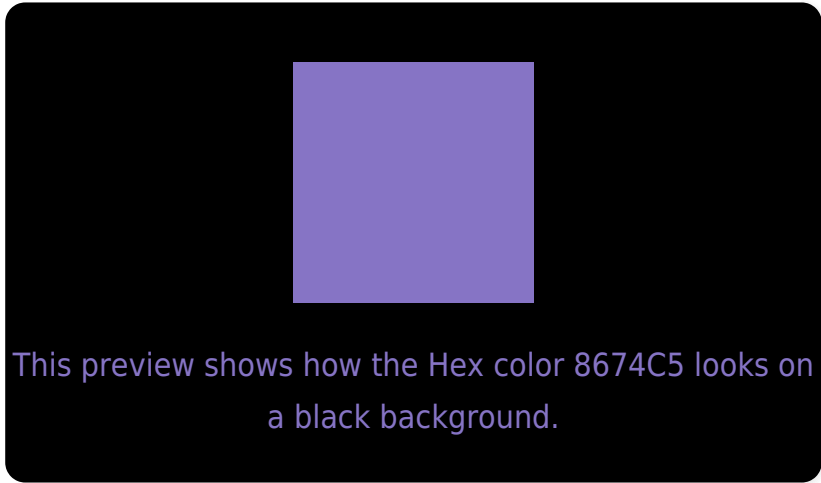
Large Text (above 18pt) WCAG AA ✓ Pass

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 8674C5 Background



This preview shows how black text looks on a background with the Hex color 8674C5.

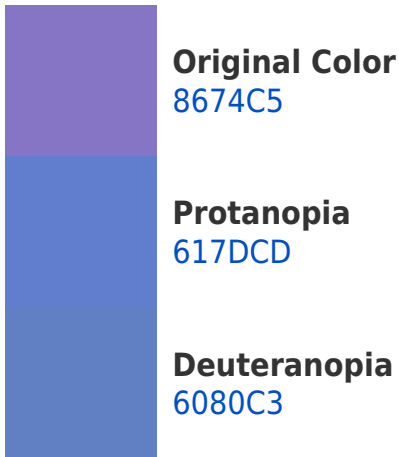


This preview shows how white text looks on a background with the Hex color 8674C5.

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](#).

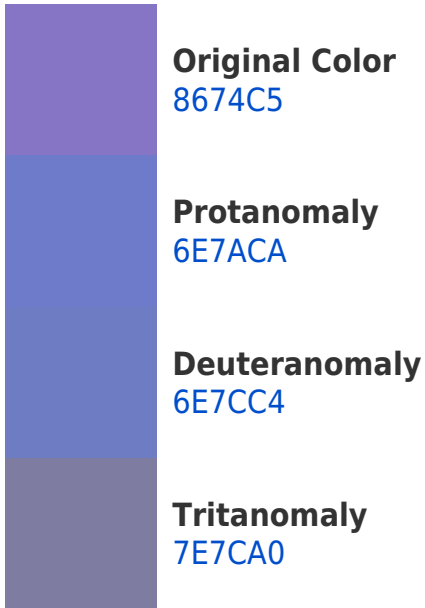
Dichromacy



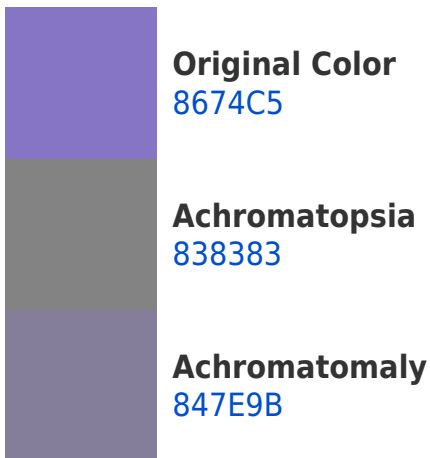


Tritanopia
7A818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8674C5 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 #8674C5 looks like.

```
.text, #text, p{  
    color:#8674C5  
}
```

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 #8674C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8674C5
}
```

Border

The CSS property to change the border of an element to Hex 8674C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

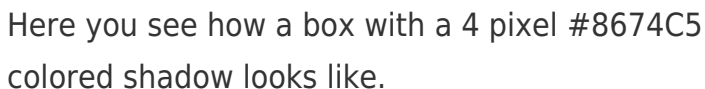
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8674C5 }
```

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

```
.border{ border-color:#8674C5 }
```

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



Here you see how a box with a 4 pixel #8674C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8674C5; -webkit-box-shadow:4px 4px  
4px 4px #8674C5; box-shadow:4px 4px 4px  
4px #8674C5 }
```

Background

The CSS property to change the background color of an element to Hex 8674C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8674C5 }
```

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

```
.background{ background-color:#8674C5 }
```

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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