

Converting Colors

Hex(8474CA)

Have a look what the booklet for
Hex(8474CA) contains.

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Color

Hex(8474CA)

Conversions

Conversions Part 1

Format	Color
Hex	8474CA
RGB	132, 116, 202
RGB Percent	52%, 45%, 79%
CMY	0.4824, 0.5451, 0.2078
CMYK	0.35, 0.43, 0.00, 0.21
HSL	251°, 45%, 62%
HSV	251°, 43%, 79%
XYZ	26.4218, 21.6606, 58.6654
YIQ	130.5880, -18.0700, 30.1380

Conversions

Conversions Part 2

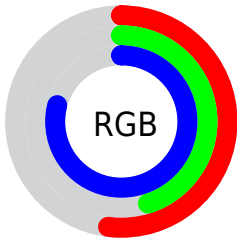
Format	Color
R_{YB}	132, 116, 202
Decimal	8680650
CIE _{Lab}	53.67, 26.04, -42.63
CIE _{LCh}	54, 49.956, 301.418
Yxy	21.6606, 0.2475, 0.2029
Android (android.graphics.Color)	4286870730 (0xFF8474CA)
YUV	130.5880, 35.2061, 1.2383
Hunter-Lab	46.5409, 19.8897, -42.1572

Details

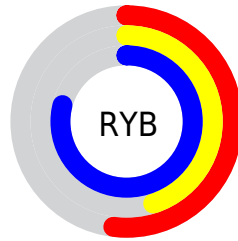
The Hex color **8474CA** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **BACA74**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BBA8FF**, and **4F4493** is the 20% darker color. If you saturate the color by 10%, you get **7460CA**, and if you desaturate by 10%, it is **9488CA**.

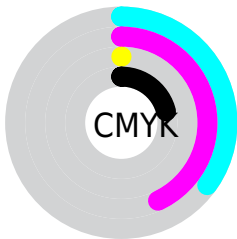
Distribution



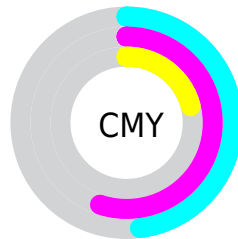
- Red (52%)
- Green (45%)
- Blue (79%)



- Red (52%)
- Yellow (45%)
- Blue (79%)



- Cyan (35%)
- Magenta (43%)
- Yellow (0%)
- Black (21%)



- Cyan (48%)
- Magenta (55%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8474CA 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 8474CA by changing the saturation by 10% instead.



8474CA



8474CA

FFFFFF



695BAE



BBA8FF



4F4493



D8C3FF



342D79



F5DFFF



161860



FFFCFF



000048



000430



00011B



000000



8474CA



8474CA

7460CA

9488CA

634CCA

A59CCA

5337CA

B5B1CA

4223CA

C6C5CA

320FCA

D6D9CA

2600CA

E7EDCA

F7FFCA

FFFFCA

Harmonies

Analogous

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



1784D6



8474CA



B662AA

Triad

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



8474CA



B86F34



009581

Complementary

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



8474CA



BACA74

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.



299255



8474CA



957F23

Square

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



8474CA



CC5F56



6A8B32



0094AC

Rectangle

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



8474CA



C85A8E



6A8B32



009472

Sweetspot

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



8474CA



E4DEFF



74BACA



6F6B80



000000



808080

Same Dimension

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



8474CA



957DFF



AF74CA



5E5C66



1F00A6



070026

Inverse Universe

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



CA74BA



FF7DE7



8FCA74



665C64



A60087



26001F

Previews

White Background



This preview shows how the Hex color 8474CA looks on a white background.

Color Contrast Check

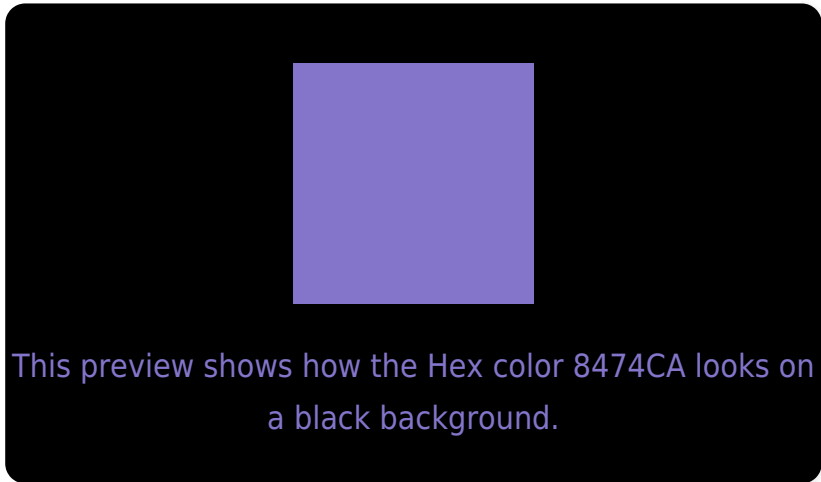
Large Text (above 18pt) WCAG AA ✓ Pass

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

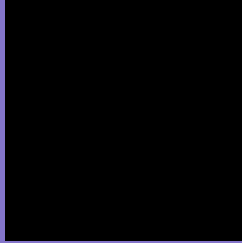
Any Text WCAG AA ✓ Pass

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 8474CA Background



This preview shows how black text looks on a background with the Hex color 8474CA.

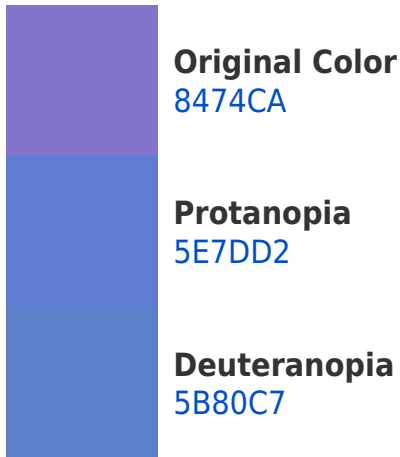


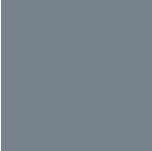
This preview shows how white text looks on a background with the Hex color 8474CA.

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](#).

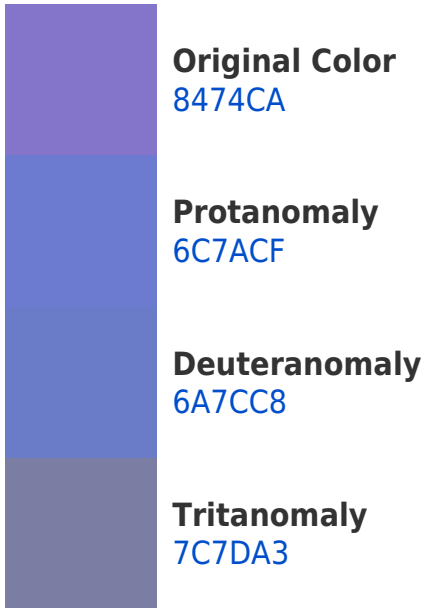
Dichromacy



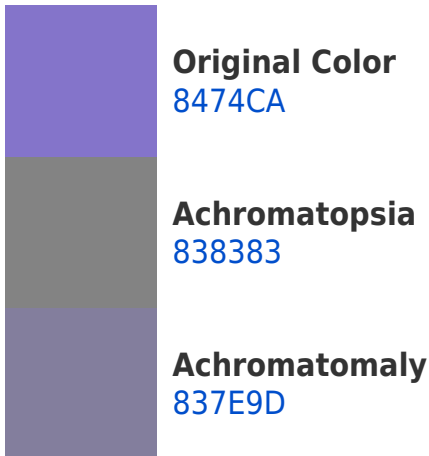


Tritanopia
77828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8474CA 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 #8474CA looks like.

```
.text, #text, p{  
    color:#8474CA  
}
```

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 #8474CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8474CA
}
```

Border

The CSS property to change the border of an element to Hex 8474CA 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
#8474CA }
```

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

```
.border{ border-color:#8474CA }
```

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

Here you see how a box with a 4 pixel #8474CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8474CA; -webkit-box-shadow:4px 4px  
4px 4px #8474CA; box-shadow:4px 4px 4px  
4px #8474CA }
```

Background

The CSS property to change the background color of an element to Hex 8474CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8474CA }
```

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

```
.background{ background-color:#8474CA }
```

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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