

Converting Colors

Hex(8474B3)

Have a look what the booklet for
Hex(8474B3) contains.

Hex(8474B3)	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(8474B3)

Conversions

Conversions Part 1

Format	Color
Hex	8474B3
RGB	132, 116, 179
RGB Percent	52%, 45%, 70%
CMY	0.4824, 0.5451, 0.2980
CMYK	0.26, 0.35, 0.00, 0.30
HSL	255°, 29%, 58%
HSV	255°, 35%, 70%
XYZ	23.8978, 20.6510, 45.3743
YIQ	127.9660, -10.6870, 22.9850

Conversions

Conversions Part 2

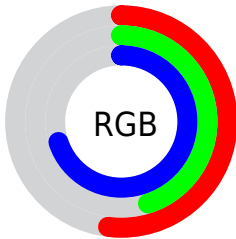
Format	Color
R_{YB}	132, 116, 179
Decimal	8680627
CIE _{Lab}	52.57, 20.04, -31.17
CIE _{LCh}	53, 37.057, 302.737
Yxy	20.6510, 0.2658, 0.2297
Android (android.graphics.Color)	4286870707 (0xFF8474B3)
YUV	127.9660, 25.1598, 3.5378
Hunter-Lab	45.4434, 14.3439, -27.3896

Details

The Hex color **8474B3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A3B374**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BAA8EB**, and **51447E** is the 20% darker color. If you saturate the color by 10%, you get **7762B3**, and if you desaturate by 10%, it is **9186B3**.

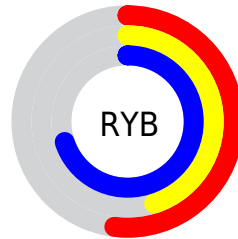
Distribution



Red (52%)

Green (45%)

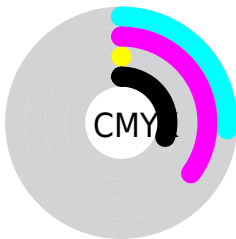
Blue (70%)



Red (52%)

Yellow (45%)

Blue (70%)

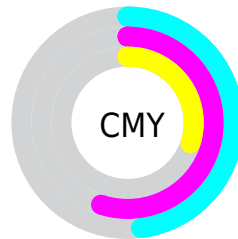


Cyan (26%)

Magenta (35%)

Yellow (0%)

Black (30%)



Cyan (48%)

Magenta (55%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8474B3 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 8474B3 by changing the saturation by 10% instead.

■ 8474B3

■ 8474B3

FFFFFF

■ 6A5B98

■ BAA8EB

■ 51447E

■ D6C3FF

■ 382D65

■ F3DFFF

■ 1F184C

■ FFFCFF

■ 0A0035

■ 00021F

■ 000003

■ 000000

■ 8474B3

■ 8474B3

7762B3

9186B3

6950B3

9F98B3

5C3EB3

ACAAB3

4F2CB3

B9BCB3

411BB3

C7CDB3

3409B3

D4DFB3

2D00B3

E1F1B3

EFFFB3

FCFFB3

Harmonies

Analogous

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



4E80BD



8474B3



A7699B

Triad

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



8474B3



A87145



008E7F

Complementary

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



8474B3



A3B374

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.



448B5F



8474B3



8E7D3C

Square

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



8474B3



B8675D



6D8646



008D9F

Rectangle

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



8474B3



B56487



6D8646



1A8D74

Sweetspot

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



8474B3



D5CFE8



74A3B3



6A6675



F5F5F5



757575

Same Dimension

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



8474B3



9F87E8



A374B3



535059



270099



06001A

Inverse Universe

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



B374A3



E887CF



84B374



595057



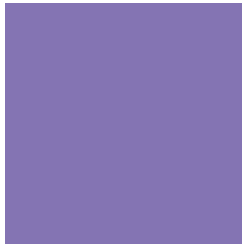
990072



1A0013

Previews

White Background



This preview shows how the Hex color 8474B3 looks on a white background.

Color Contrast Check

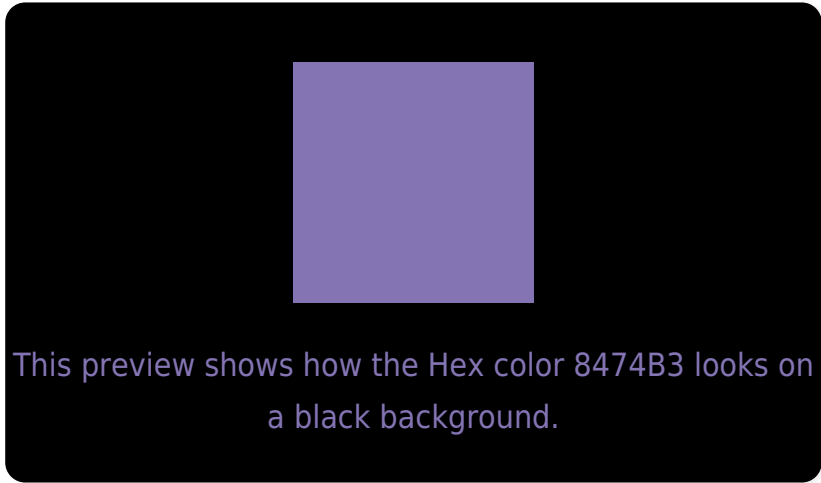
Large Text (above 18pt) WCAG AA ✓ Pass

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

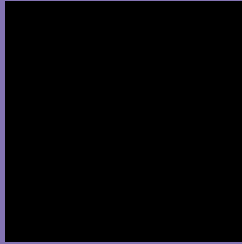
Any Text WCAG AA ✓ Pass

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 8474B3 Background



This preview shows how black text looks on a background with the Hex color 8474B3.

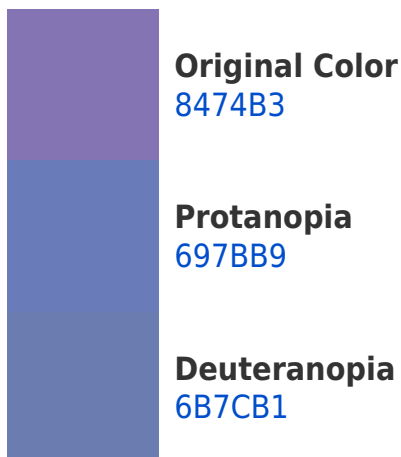


This preview shows how white text looks on a background with the Hex color 8474B3.

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
7C7D87

Trichromacy



Original Color
8474B3

Protanomaly
7378B7

Deuteranomaly
7479B2

Tritanomaly
7F7A97

Monochromacy



Original Color
8474B3

Achromatopsia
808080

Achromatomaly
817C93

CSS Examples

Text

The CSS property to change the color of the text to Hex 8474B3 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 #8474B3 looks like.

```
.text, #text, p{  
    color:#8474B3  
}
```

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 #8474B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8474B3
}
```

Border

The CSS property to change the border of an element to Hex 8474B3 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
#8474B3 }
```

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

```
.border{ border-color:#8474B3 }
```

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

Here you see how a box with a 4 pixel #8474B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8474B3; -webkit-box-shadow:4px 4px  
4px 4px #8474B3; box-shadow:4px 4px 4px  
4px #8474B3 }
```

Background

The CSS property to change the background color of an element to Hex 8474B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8474B3 }
```

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

```
.background{ background-color:#8474B3 }
```

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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