

Converting Colors

Hex(8481BB)

Have a look what the booklet for
Hex(8481BB) contains.

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Color

Hex(8481BB)

Conversions

Conversions Part 1

Format	Color
Hex	8481BB
RGB	132, 129, 187
RGB Percent	52%, 51%, 73%
CMY	0.4824, 0.4941, 0.2667
CMYK	0.29, 0.31, 0.00, 0.27
HSL	243°, 30%, 62%
HSV	243°, 31%, 73%
XYZ	26.3356, 24.1939, 50.2956
YIQ	136.5090, -16.8300, 18.6740

Conversions

Conversions Part 2

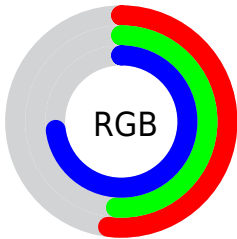
Format	Color
R_{YB}	132, 129, 187
Decimal	8683963
CIE _{Lab}	56.28, 14.41, -29.98
CIE _{LCh}	56, 33.263, 295.667
Yxy	24.1939, 0.2612, 0.2400
Android (android.graphics.Color)	4286874043 (0xFF8481BB)
YUV	136.5090, 24.8921, -3.9544
Hunter-Lab	49.1873, 9.4938, -26.1948

Details

The Hex color **8481BB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8BB81**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BAB6F3**, and **515086** is the 20% darker color. If you saturate the color by 10%, you get **726EBB**, and if you desaturate by 10%, it is **9694BB**.

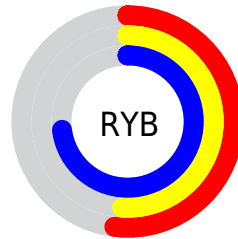
Distribution



Red (52%)

Green (51%)

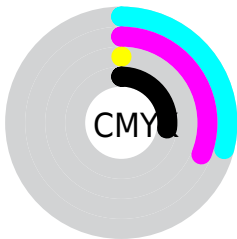
Blue (73%)



Red (52%)

Yellow (51%)

Blue (73%)

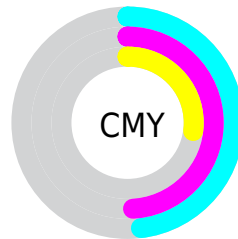


Cyan (29%)

Magenta (31%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8481BB 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 8481BB by changing the saturation by 10% instead.

■ 8481BB

■ 8481BB

FFFFFF

■ 6A68A0

■ BAB6F3

■ 515086

■ D6D1FF

■ 38396C

■ F3EEFF

■ 1F2453

■ 030F3C

■ 000226

■ 00010F

■ 000000

■ 8481BB

■ 8481BB

726EBB

9694BB

615CBB

A7A6BB

4F49BB

B9B9BB

3D36BB

CBCBBB

2B23BB

DDDFBB

1A11BB

EEF1BB

0A00BB

FFFFBB

Harmonies

Analogous

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



548BC0



8481BB



A777A8

Triad

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



8481BB



B47A58



359682

Complementary

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



8481BB



B8BB81

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.



5E9365



8481BB



9E844D

Square

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



8481BB



BF726F



808D52



00969F

Rectangle

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



8481BB



B67296



808D52



449578

Sweetspot

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



8481BB



DEDCF2



81B8BB



6E6D7A



FAFAFA



7A7A7A

Same Dimension

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



8481BB



9D99F2



A181BB



5555E



08009E



02001F

Inverse Universe

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



BB81B8



F299EE



9BBB81



5E555E



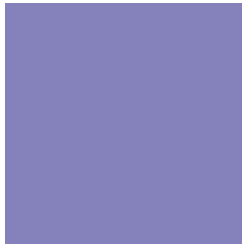
9E0096



1F001D

Previews

White Background



This preview shows how the Hex color 8481BB looks on a white background.

Color Contrast Check

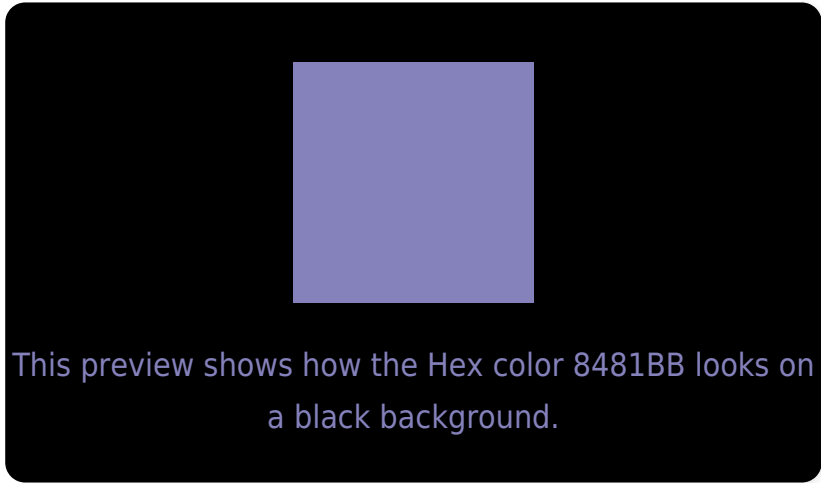
Large Text (above 18pt) WCAG AA ✓ Pass

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

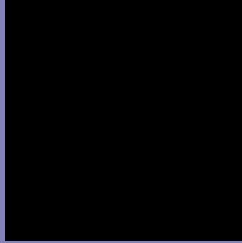
Any Text WCAG AA ✓ Pass

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 8481BB Background



This preview shows how black text looks on a background with the Hex color 8481BB.



This preview shows how white text looks on a background with the Hex color 8481BB.

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](#).

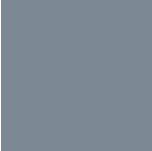
Dichromacy



Original Color
8481BB

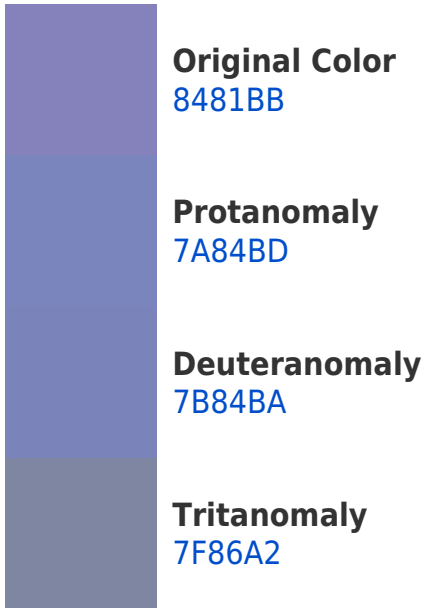
Protanopia
7585BE

Deuteranopia
7685BA

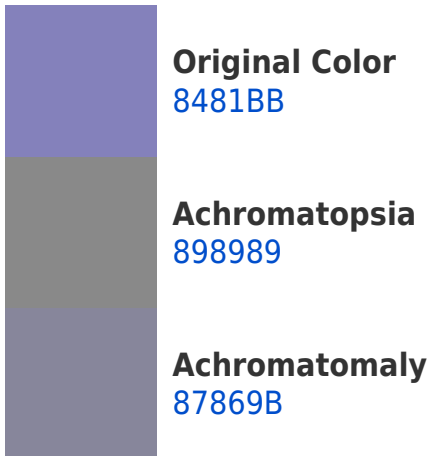


Tritanopia
7C8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8481BB 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 #8481BB looks like.

```
.text, #text, p{  
    color:#8481BB  
}
```

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 #8481BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8481BB  
}
```

Border

The CSS property to change the border of an element to Hex 8481BB 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  
#8481BB }
```

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

```
.border{ border-color:#8481BB }
```

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

Here you see how a box with a 4 pixel #8481BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8481BB; -webkit-box-shadow:4px 4px  
4px 4px #8481BB; box-shadow:4px 4px 4px  
4px #8481BB }
```

Background

The CSS property to change the background color of an element to Hex 8481BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8481BB }
```

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

```
.background{ background-color:#8481BB }
```

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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