

Converting Colors

Hex(8484BC)

Have a look what the booklet for
Hex(8484BC) contains.

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Color

Hex(8484BC)

Conversions

Conversions Part 1

Format	Color
Hex	8484BC
RGB	132, 132, 188
RGB Percent	52%, 52%, 74%
CMY	0.4824, 0.4824, 0.2627
CMYK	0.30, 0.30, 0.00, 0.26
HSL	240°, 29%, 63%
HSV	240°, 30%, 74%
XYZ	26.8441, 25.0389, 50.9951
YIQ	138.3840, -17.9760, 17.4160

Conversions

Conversions Part 2

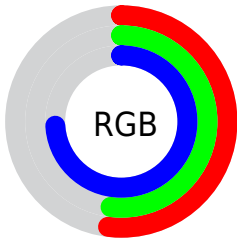
Format	Color
R_{YB}	132, 132, 188
Decimal	8684732
CIE _{Lab}	57.11, 12.91, -29.26
CIE _{LCh}	57, 31.980, 293.802
Yxy	25.0389, 0.2609, 0.2434
Android (android.graphics.Color)	4286874812 (0xFF8484BC)
YUV	138.3840, 24.4607, -5.5988
Hunter-Lab	50.0389, 8.1909, -25.3958

Details

The Hex color **8484BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCBC84**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BAB9F4**, and **515386** is the 20% darker color. If you saturate the color by 10%, you get **7171BC**, and if you desaturate by 10%, it is **9797BC**.

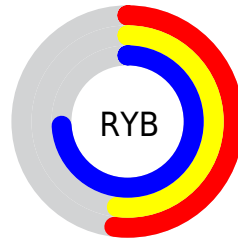
Distribution



Red (52%)

Green (52%)

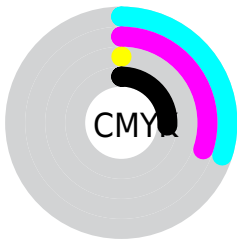
Blue (74%)



Red (52%)

Yellow (52%)

Blue (74%)

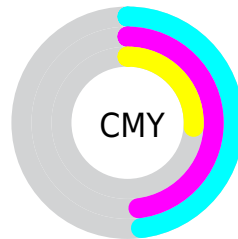


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (48%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8484BC 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 8484BC by changing the saturation by 10% instead.

■ 8484BC

■ 8484BC

FFFFFF

■ 6A6BA1

■ BAB9F4

■ 515386

■ D6D5FF

■ 383C6D

■ F3F1FF

■ 1F2654

■ 02123D

■ 000227

■ 000110

■ 000000

■ 8484BC

■ 8484BC

7171BC

9797BC

5E5EBC

AAAABC

4C4CBC

BCBCBC

3939BC

CFCFBC

2626BC

E2E2BC

1313BC

F5F5BC

0000BC

FFFFBC

Harmonies

Analogous

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



578EC0



8484BC



A77AAA

Triad

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



8484BC



B67C5D



409882

Complementary

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



8484BC



BCBC84

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.



649467



8484BC



A18551

Square

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



8484BC



BF7574



858E55



17989F

Rectangle

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



8484BC



B67599



858E55



4C9779

Sweetspot

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



8484BC



DFDF5



84BCBC



6D6D7A



FAFAFA



7A7A7A

Same Dimension

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



8484BC



9D9DF5



A084BC



55555E



00009E



00001F

Inverse Universe

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



BC84BC



F59DF5



A0BC84



5E555E



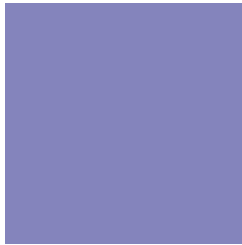
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 8484BC looks on a white background.

Color Contrast Check

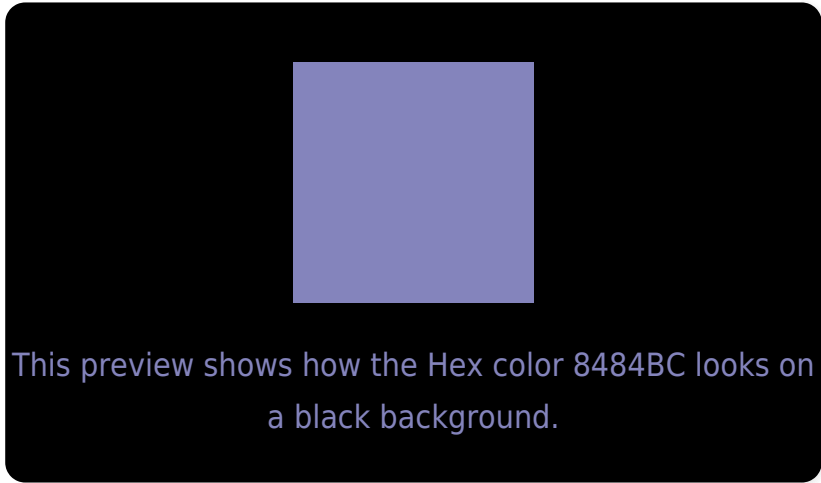
Large Text (above 18pt) WCAG AA ✓ Pass

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

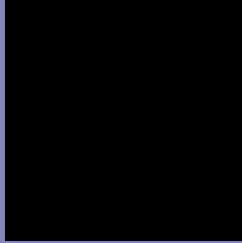
Any Text WCAG AA ✓ Pass

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 8484BC Background



This preview shows how black text looks on a background with the Hex color 8484BC.



This preview shows how white text looks on a background with the Hex color 8484BC.

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
8484BC

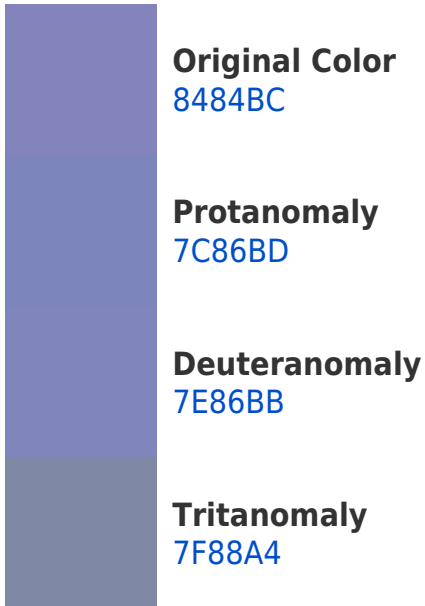
Protanopia
7887BE

Deuteranopia
7A87BB



Tritanopia
7C8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8484BC 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 #8484BC looks like.

```
.text, #text, p{  
    color:#8484BC  
}
```

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 #8484BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8484BC
}
```

Border

The CSS property to change the border of an element to Hex 8484BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

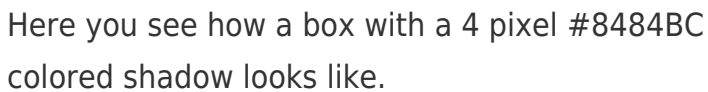
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8484BC }
```

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

```
.border{ border-color:#8484BC }
```

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



Here you see how a box with a 4 pixel #8484BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8484BC; -webkit-box-shadow:4px 4px  
4px 4px #8484BC; box-shadow:4px 4px 4px  
4px #8484BC }
```

Background

The CSS property to change the background color of an element to Hex 8484BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8484BC }
```

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

```
.background{ background-color:#8484BC }
```

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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