

Converting Colors

Hex(848BC2)

Have a look what the booklet for
Hex(848BC2) contains.

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Color

Hex(848BC2)

Conversions

Conversions Part 1

Format	Color
Hex	848BC2
RGB	132, 139, 194
RGB Percent	52%, 55%, 76%
CMY	0.4824, 0.4549, 0.2392
CMYK	0.32, 0.28, 0.00, 0.24
HSL	233°, 34%, 64%
HSV	233°, 32%, 76%
XYZ	28.4859, 27.2658, 54.8004
YIQ	143.1770, -21.8270, 15.6210

Conversions

Conversions Part 2

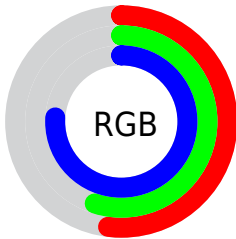
Format	Color
R_{YB}	132, 138, 194
Decimal	8686530
CIE _{Lab}	59.22, 10.38, -29.40
CIE _{LCh}	59, 31.179, 289.454
Yxy	27.2658, 0.2577, 0.2466
Android (android.graphics.Color)	4286876610 (0xFF848BC2)
YUV	143.1770, 25.0557, -9.8022
Hunter-Lab	52.2167, 5.9985, -25.6720

Details

The Hex color **848BC2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2BB84**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BAC0FB**, and **50598C** is the 20% darker color. If you saturate the color by 10%, you get **717AC2**, and if you desaturate by 10%, it is **979CC2**.

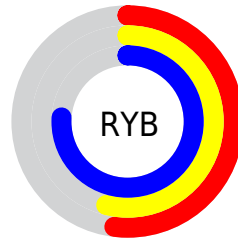
Distribution



Red (52%)

Green (55%)

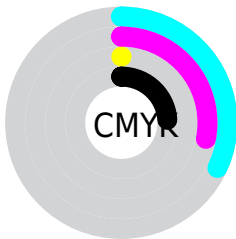
Blue (76%)



Red (52%)

Yellow (54%)

Blue (76%)

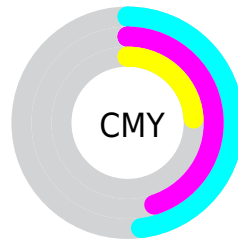


Cyan (32%)

Magenta (28%)

Yellow (0%)

Black (24%)



Cyan (48%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848BC2 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 848BC2 by changing the saturation by 10% instead.



848BC2



848BC2

FFFFFF



6A72A7



BAC0FB



50598C



D7DCFF



374272



F3F9FF



1D2C5A



001842



00002C



000116



000000



848BC2



848BC2

717AC2

979CC2

5D69C2

ABADC2

4A57C2

BEBFC2

3646C2

D2D0C2

2335C2

E5E1C2

1024C2

F8F2C2

0016C2

FFFFC2

Harmonies

Analogous

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



5894C4



848BC2



A881B2

Triad

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



848BC2



BD8066



4D9D84

Complementary

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



848BC2



C2BB84

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.



70996A



848BC2



AA8A59

Square

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



848BC2



C57A7E



8F925A



2D9DA0

Rectangle

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



848BC2



B87CA2



8F925A



599C7A

Sweetspot

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



848BC2



E3E6FC



84C2BB



707280



000000



808080

Same Dimension

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



848BC2



9DA7FC



9C84C2



575861



0012A1



000421

Inverse Universe

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



C2848B



FC9DA7



AAC284



615758



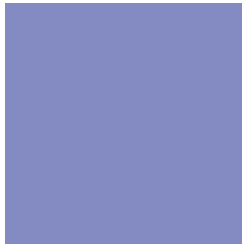
A10012



210004

Previews

White Background



This preview shows how the Hex color 848BC2 looks on a white background.

Color Contrast Check

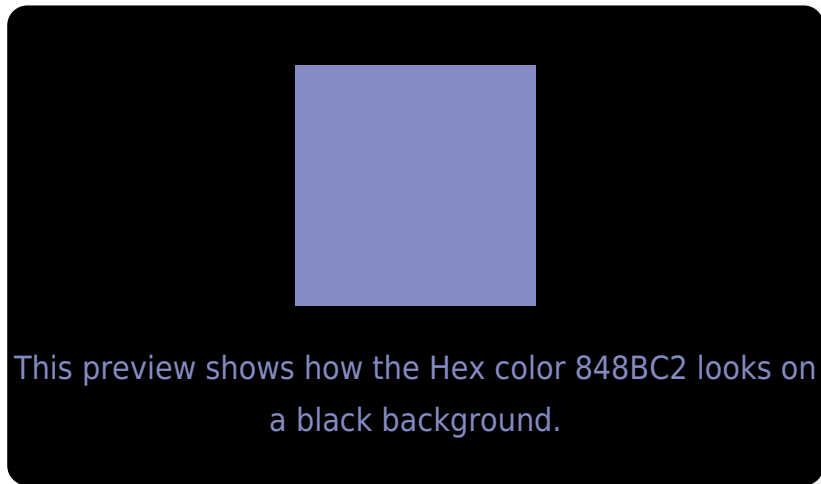
Large Text (above 18pt) WCAG AA ✓ Pass

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

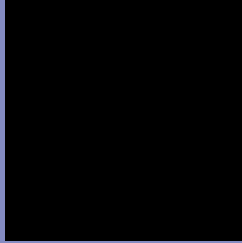
Any Text WCAG AA ✓ Pass

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 848BC2 Background



This preview shows how black text looks on a background with the Hex color 848BC2.



This preview shows how white text looks on a background with the Hex color 848BC2.

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
848BC2

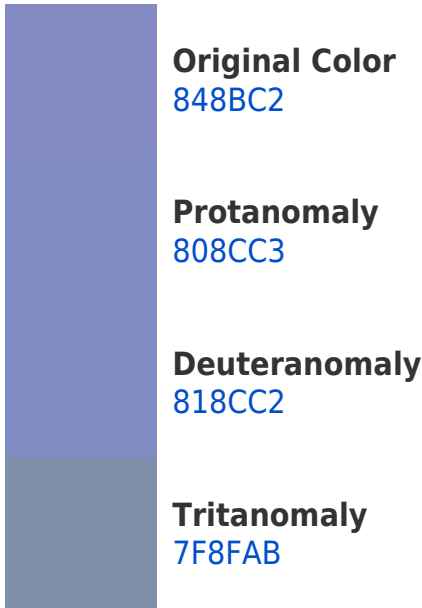
Protanopia
7E8CC3

Deuteranopia
7F8CC2

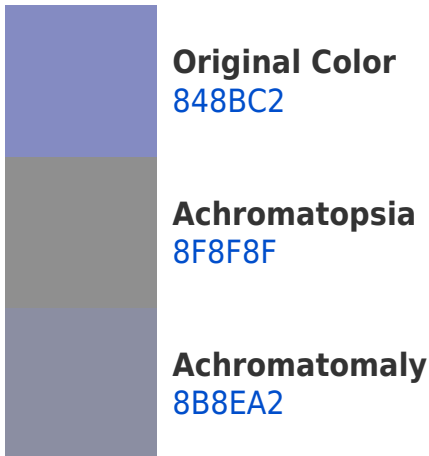


Tritanopia
7C929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 848BC2 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 #848BC2 looks like.

```
.text, #text, p{  
    color:#848BC2  
}
```

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 #848BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848BC2  
}
```

Border

The CSS property to change the border of an element to Hex 848BC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

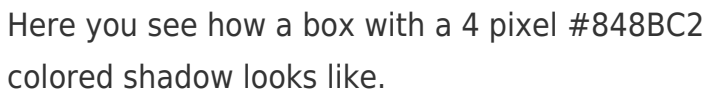
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#848BC2 }
```

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

```
.border{ border-color:#848BC2 }
```

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



Here you see how a box with a 4 pixel #848BC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848BC2; -webkit-box-shadow:4px 4px  
4px 4px #848BC2; box-shadow:4px 4px 4px  
4px #848BC2 }
```

Background

The CSS property to change the background color of an element to Hex 848BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848BC2 }
```

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

```
.background{ background-color:#848BC2 }
```

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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