

Converting Colors

Hex(848BBD)

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

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Color

Hex(848BBD)

Conversions

Conversions Part 1

Format	Color
Hex	848BBD
RGB	132, 139, 189
RGB Percent	52%, 55%, 74%
CMY	0.4824, 0.4549, 0.2588
CMYK	0.30, 0.26, 0.00, 0.26
HSL	233°, 30%, 63%
HSV	233°, 30%, 74%
XYZ	27.9336, 27.0449, 51.8920
YIQ	142.6070, -20.2220, 14.0660

Conversions

Conversions Part 2

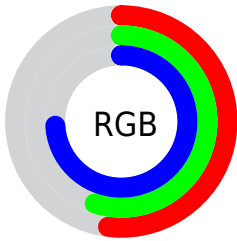
Format	Color
R_{YB}	132, 138, 189
Decimal	8686525
CIE _{Lab}	59.02, 9.09, -26.88
CIE _{LCh}	59, 28.378, 288.672
Yxy	27.0449, 0.2614, 0.2531
Android (android.graphics.Color)	4286876605 (0xFF848BBD)
YUV	142.6070, 22.8717, -9.3023
Hunter-Lab	52.0047, 4.8707, -22.7583

Details

The Hex color **848BBD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDB684**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BAC0F5**, and **515987** is the 20% darker color. If you saturate the color by 10%, you get **717ABD**, and if you desaturate by 10%, it is **979CBD**.

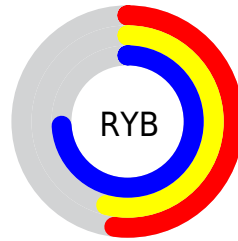
Distribution



Red (52%)

Green (55%)

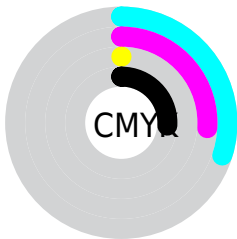
Blue (74%)



Red (52%)

Yellow (54%)

Blue (74%)

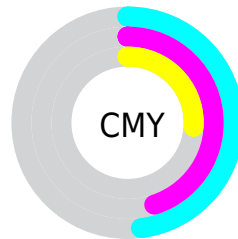


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (45%)

Yellow (26%)

Brightness & Saturation Gradients

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

■ 848BBD

■ 848BBD

FFFFFF

■ 6A72A2

■ BAC0F5

■ 515987

■ D6DCFF

■ 38426E

■ F3F9FF

■ 1F2C55

■ 02183E

■ 000028

■ 000112

■ 000000

■ 848BBD

■ 848BBD

717ABD

979CBD

5E6ABD

AAACBD

4B59BD

BDBDBD

3849BD

D0CDBD

2638BD

E3DEBD

1328BD

F5EEBD

0017BD

FFFFBD

Harmonies

Analogous

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



5E93BE



848BBD



A482AF

Triad

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



848BBD



B9816A



559B83

Complementary

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



848BBD



BDB684

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.



73986C



848BBD



A8895D

Square

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



848BBD



C07C7F



8F915E



3D9C9D

Rectangle

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



848BBD



B47EA1



8F915E



5F9A7B

Sweetspot

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



848BBD



DFE1F5



84BDB5



6D6F7A



FAFAFA



7A7A7A

Same Dimension

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



848BBD



9DA7F5



9984BD



55565E



00139E



00041F

Inverse Universe

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



BD848B



F59DA7



A8BD84



5E5556



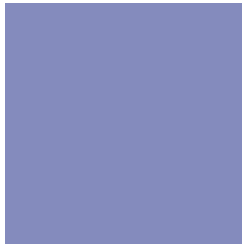
9E0013



1F0004

Previews

White Background



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

Color Contrast Check

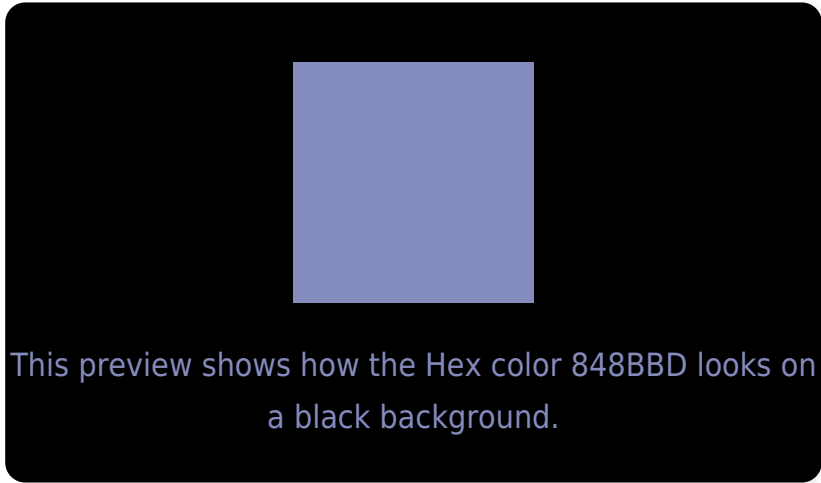
Large Text (above 18pt) WCAG AA ✓ Pass

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 848BBD Background



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



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

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](#).

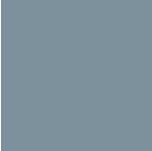
Dichromacy



Original Color
848BBD

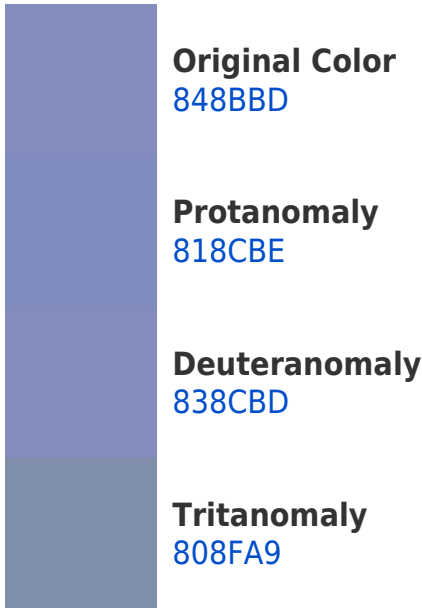
Protanopia
808CBE

Deuteranopia
828CBD

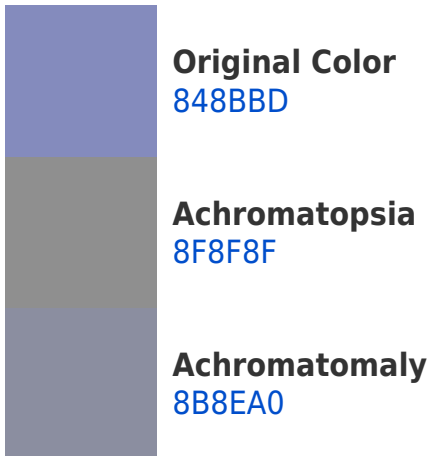


Tritanopia
7D919D

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #848BBD colored shadow looks like.

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

Border

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

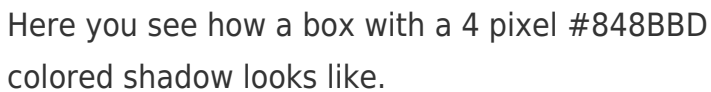
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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