

# Converting Colors

Hex(B88BC5)

Have a look what the booklet for  
Hex(B88BC5) contains.

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# **Color**

**Hex(B88BC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B88BC5
RGB	184, 139, 197
RGB Percent	72%, 55%, 77%
CMY	0.2784, 0.4549, 0.2275
CMYK	0.07, 0.29, 0.00, 0.23
HSL	287°, 33%, 66%
HSV	287°, 29%, 77%
XYZ	39.0778, 32.6868, 57.0729
YIQ	159.0670, 8.2020, 27.5780

# Conversions

## Conversions Part 2

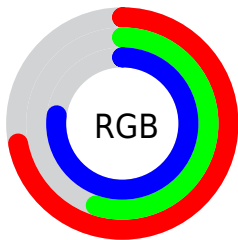
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 139, 197
Decimal	12094405
CIELab	63.91, 27.37, -23.49
CIELCh	64, 36.065, 319.363
Yxy	32.6868, 0.3033, 0.2537
Android (android.graphics.Color)	4290284485 (0xFFB88BC5)
YUV	159.0670, 18.7010, 21.8662
Hunter-Lab	57.1724, 21.9547, -19.1662

# Details

The Hex color **B88BC5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98C58B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F1C1FE**, and **82588F** is the 20% darker color. If you saturate the color by 10%, you get **B477C5**, and if you desaturate by 10%, it is **BC9FC5**.

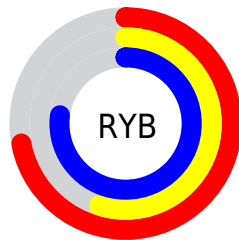
# Distribution



Red (72%)

Green (55%)

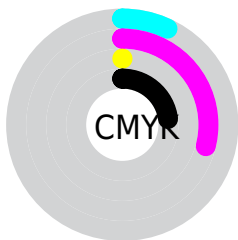
Blue (77%)



Red (72%)

Yellow (55%)

Blue (77%)

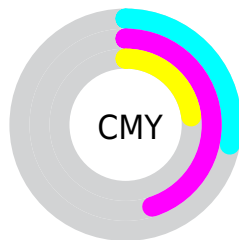


Cyan (7%)

Magenta (29%)

Yellow (0%)

Black (23%)



Cyan (28%)

Magenta (45%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B88BC5 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 B88BC5 by changing the saturation by 10% instead.



 B88BC5

 B88BC5

FFFFFF

 9D71AA

 F1C1FE

 82588F

 FFDDFF

 684075

 FFFAFF

 50295C

 381345

 22002E

 000019

 000000

 B88BC5

 B88BC5

 B477C5

 BC9FC5

 AF64C5

 C1B2C5

 AB50C5

 C5C6C5

 A63CC5

 CADAC5

 A228C5

 CEEEC5

 9E15C5

 D2FFC5

 9901C5

 D7FFC5

 9900C5

 DBFFC5

 E0FFC5

# Harmonies

## Analogous

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



8E97D7



B88BC5



D283A8

# Triad

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



B88BC5



BA955B



13ACAF

# Complementary

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



B88BC5



98C58B

# 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.



4CAB8E



B88BC5



9B9F5D

# Square

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



B88BC5



D08A6B



76A770



13A9CB

# Rectangle

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



B88BC5



D98292



76A770



29ACA4



# Sweetspot

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



B88BC5



FAE8FF



8B99C5



7C7180



000000



808080



# Same Dimension

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



B88BC5



EBA6FF



C58BB6



615A63



7F00A3



1C0024



# Inverse Universe

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



C58B98



FFA6BA



8BC59A



635A5C



A30025

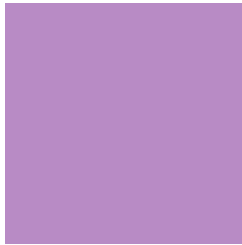


240008



# Previews

## White Background



This preview shows how the Hex color B88BC5 looks on a white background.

## Color Contrast Check

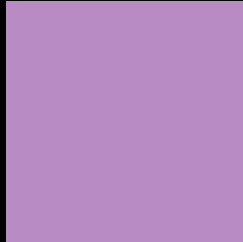
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B88BC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

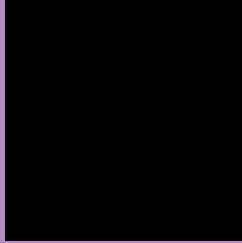
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B88BC5 Background



This preview shows how black text looks on a background with the Hex color B88BC5.



This preview shows how white text looks on a background with the Hex color B88BC5.

# 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](#).

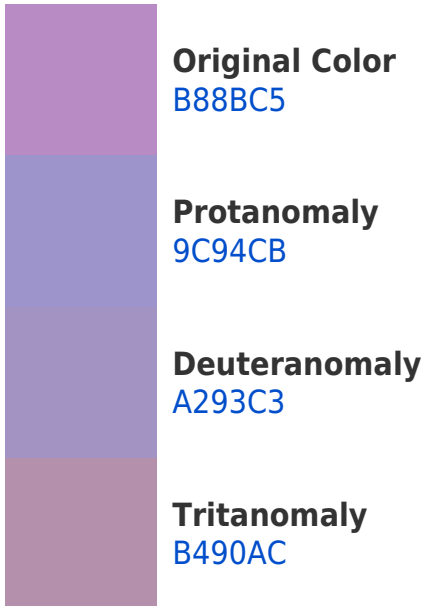
## Dichromacy



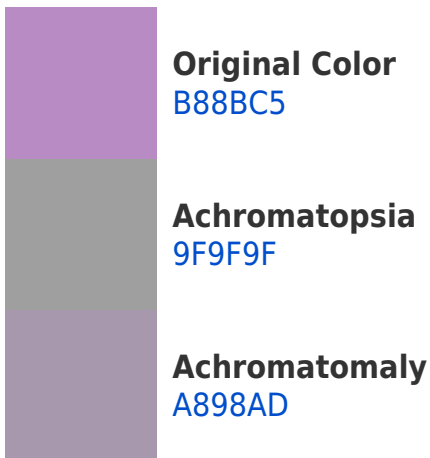


**Tritanopia**  
B2939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B88BC5 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 #B88BC5 looks like.

```
.text, #text, p{  
    color:#B88BC5  
}
```

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 #B88BC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88BC5
}
```

## Border

The CSS property to change the border of an element to Hex B88BC5 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
#B88BC5 }
```

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

```
.border{ border-color:#B88BC5 }
```

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

Here you see how a box with a 4 pixel #B88BC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88BC5; -webkit-box-shadow:4px 4px  
4px 4px #B88BC5; box-shadow:4px 4px 4px  
4px #B88BC5 }
```

# Background

The CSS property to change the background color of an element to Hex B88BC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88BC5 }
```

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

```
.background{ background-color:#B88BC5 }
```

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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