

# Converting Colors

Hex(BC85BB)

Have a look what the booklet for  
Hex(BC85BB) contains.

<b>Hex(BC85BB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BC85BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC85BB
RGB	188, 133, 187
RGB Percent	74%, 52%, 73%
CMY	0.2627, 0.4784, 0.2667
CMYK	0.00, 0.29, 0.01, 0.26
HSL	301°, 29%, 63%
HSV	301°, 29%, 74%
XYZ	38.0962, 31.0543, 50.9999
YIQ	155.6010, 15.4460, 28.4540

# Conversions

## Conversions Part 2

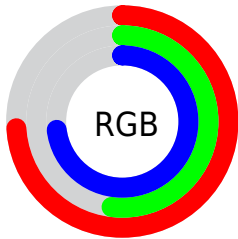
Format	Color
R <sub>Y</sub> B	188, 133, 187
Decimal	12355003
CIE Lab	62.55, 30.06, -19.89
CIE LCh	63, 36.042, 326.515
Yxy	31.0543, 0.3171, 0.2585
Android (android.graphics.Color)	4290545083 (0xFFBC85BB)
YUV	155.6010, 15.4797, 28.4139
Hunter-Lab	55.7264, 24.5068, -15.2528

# Details

The Hex color **BC85BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85BC86**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F5BBF3**, and **865286** is the 20% darker color. If you saturate the color by 10%, you get **BC72BB**, and if you desaturate by 10%, it is **BC98BB**.

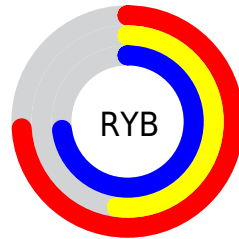
# Distribution



Red (74%)

Green (52%)

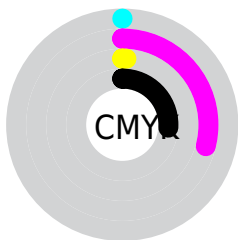
Blue (73%)



Red (74%)

Yellow (52%)

Blue (73%)

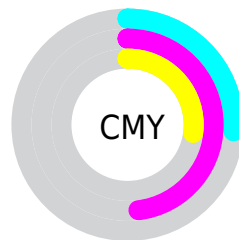


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (48%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC85BB 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 BC85BB by changing the saturation by 10% instead.



 BC85BB

 BC85BB

FFFFFF

 A16BA0

 F5BBF3

 865286

 FFD7FF

 6C3A6C

 FFF3FF

 532354

 3B0B3D

 260027

 000110

 000000

 BC85BB

 BC85BB

 BC72BB

 BC98BB

 BC5FBA

 BCABBC

 BC4DBA

 BCBDDB

 BC3ABA

 BCD0BC

 BC27B9

 BCE3BD

 BC14B9

 BCF6BD

 BC01B9

 BCFFBD

 BC00B9

 BCFFBE

# Harmonies

## Analogous

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



9590D0



BC85BB



D17E9C

# Triad

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



BC85BB



AF9457



00A8B3

# Complementary

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



BC85BB



85BC86

# 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.



3CA892



BC85BB



8F9E5D

# Square

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



BC85BB



C88963



69A573



1EA4CC

# Rectangle

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



BC85BB



D67F87



69A573



10A8A8



# Sweetspot

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



BC85BB



F5DFF4



8685BC



7A6D7A



FAFAFA



7A7A7A



# Same Dimension

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



BC85BB



F59FF3



BC85A0



5E555E



9E009B



1F001E



# Inverse Universe

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



BC85BB



F59FF3



85BCA1



5E555E



9E009B

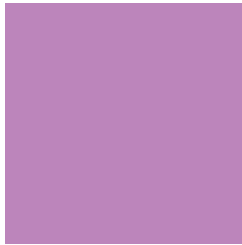


1F001E



# Previews

## White Background



This preview shows how the Hex color BC85BB looks on a white background.

## Color Contrast Check

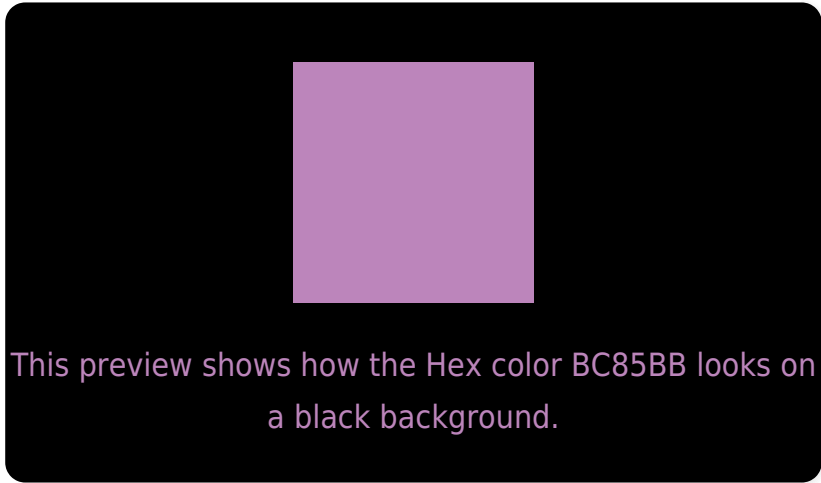
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

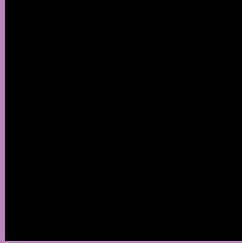
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BC85BB Background



This preview shows how black text looks on a background with the Hex color BC85BB.

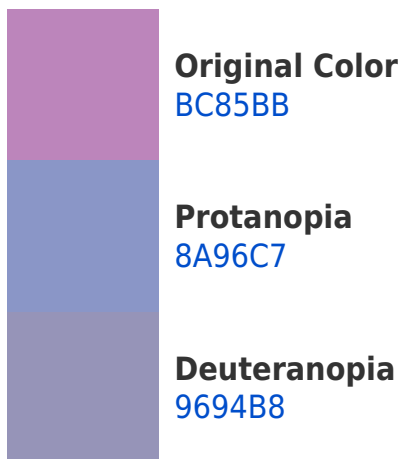


This preview shows how white text looks on a background with the Hex color BC85BB.

# 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**  
B78C97

# Trichromacy



**Original Color**  
BC85BB



**Protanomaly**  
9C90C3



**Deuteranomaly**  
A48FB9

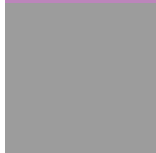


**Tritanomaly**  
B989A4

# Monochromacy



**Original Color**  
BC85BB



**Achromatopsia**  
9C9C9C



**Achromatomaly**  
A894A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC85BB 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 #BC85BB looks like.

```
.text, #text, p{  
    color:#BC85BB  
}
```

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 #BC85BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC85BB  
}
```

## Border

The CSS property to change the border of an element to Hex BC85BB 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  
#BC85BB }
```

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

```
.border{ border-color:#BC85BB }
```

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

Here you see how a box with a 4 pixel #BC85BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC85BB; -webkit-box-shadow:4px 4px  
4px 4px #BC85BB; box-shadow:4px 4px 4px  
4px #BC85BB }
```

# Background

The CSS property to change the background color of an element to Hex BC85BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC85BB }
```

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

```
.background{ background-color:#BC85BB }
```

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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