

Converting Colors

Hex(BC68BC)

Have a look what the booklet for
Hex(BC68BC) contains.

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Color

Hex(BC68BC)

Conversions

Conversions Part 1

Format	Color
Hex	BC68BC
RGB	188, 104, 188
RGB Percent	74%, 41%, 74%
CMY	0.2627, 0.5922, 0.2627
CMYK	0.00, 0.45, 0.00, 0.26
HSL	300°, 39%, 57%
HSV	300°, 45%, 74%
XYZ	34.7665, 24.2228, 50.4200
YIQ	138.6920, 23.1000, 43.9320

Conversions

Conversions Part 2

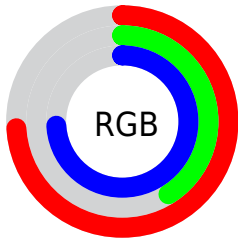
Format	Color
RYB	188, 104, 188
Decimal	12347580
CIELab	56.31, 45.90, -30.06
CIELCh	56, 54.868, 326.781
Yxy	24.2228, 0.3178, 0.2214
Android (android.graphics.Color)	4290537660 (0xFFBC68BC)
YUV	138.6920, 24.3088, 43.2431
Hunter-Lab	49.2167, 39.9624, -26.2879

Details

The Hex color **BC68BC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **68BC68**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F69EF4**, and **853486** is the 20% darker color. If you saturate the color by 10%, you get **BC55BC**, and if you desaturate by 10%, it is **BC7BBC**.

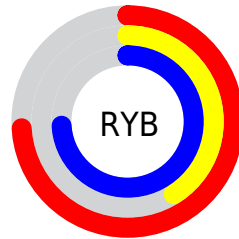
Distribution



Red (74%)

Green (41%)

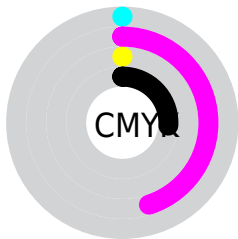
Blue (74%)



Red (74%)

Yellow (41%)

Blue (74%)

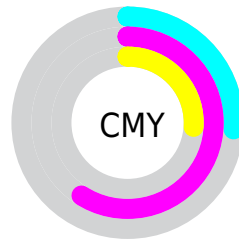


Cyan (0%)

Magenta (45%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (59%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC68BC 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 BC68BC by changing the saturation by 10% instead.

 BC68BC

 BC68BC

FFFFFF

 A04EA1

 F69EF4

 853486

 FFB9FF

 6A196D

 FFD5FF

 500054

 FFF2FF

 37003D

 200026

 00010F

 000000

 BC68BC

 BC68BC

 BC55BC

 BC7BBC

 BC42BC

 BC8EBC

 BC30BC

 BCA0BC

 BC1DBC

 BCB3BC

 BC0ABC

 BCC6BC

 BC00BC

 BCD9BC

 BCECBC

 BCFEBC

 BCFFBC

Harmonies

Analogous

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



7E7DDD



BC68BC



DA5B8E

Triad

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



BC68BC



A4831E



009EB1

Complementary

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



BC68BC



68BC68

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.



009E80



BC68BC



76912A

Square

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



BC68BC



C87037



339950



0099D6

Rectangle

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



BC68BC



DE5B6E



339950



009EA1

Sweetspot

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



BC68BC



F5D5F5



6868BC



7A677A



FAFAFA



7A7A7A

Same Dimension

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



BC68BC



F571F5



BC6892



5E555E



9E009E



1F001F

Inverse Universe

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



BC68BC



F571F5



68BC92



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color BC68BC looks on a white background.

Color Contrast Check

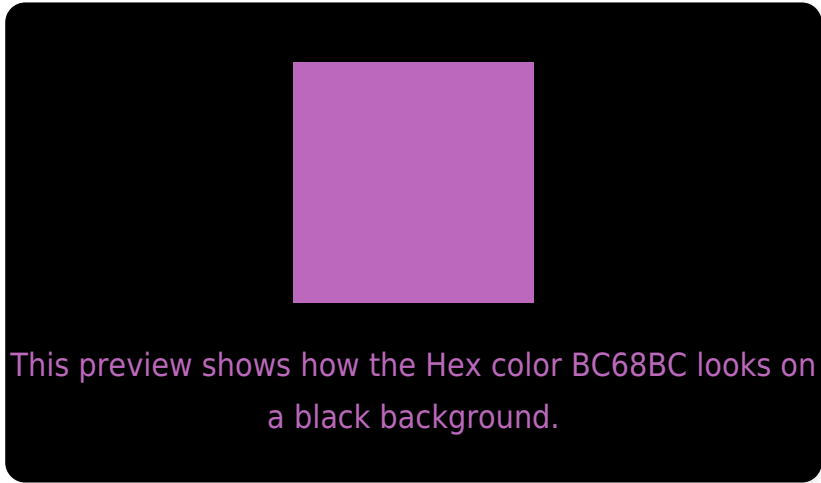
Large Text (above 18pt) WCAG AA ✓ Pass

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

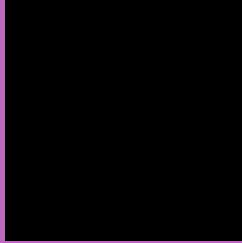
Any Text WCAG AA ✓ Pass

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 BC68BC Background



This preview shows how black text looks on a background with the Hex color BC68BC.

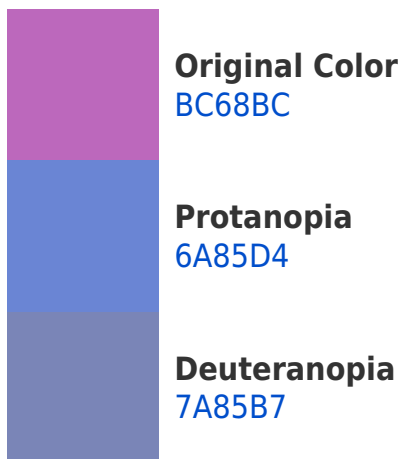



This preview shows how white text looks on a background with the Hex color BC68BC.

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
B4767F

Trichromacy



Original Color
BC68BC



Protanomaly
887ACB



Deuteranomaly
927AB9



Tritanomaly
B77195

Monochromacy



Original Color
BC68BC



Achromatopsia
8B8B8B



Achromatomaly
9D7E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC68BC 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 #BC68BC looks like.

```
.text, #text, p{  
    color:#BC68BC  
}
```

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 #BC68BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC68BC }  
}
```

Border

The CSS property to change the border of an element to Hex BC68BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

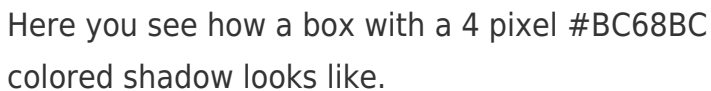
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BC68BC }  
}
```

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

```
.border{ border-color:#BC68BC }
```

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



Here you see how a box with a 4 pixel `#BC68BC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC68BC; -webkit-box-shadow:4px 4px  
4px 4px #BC68BC; box-shadow:4px 4px 4px  
4px #BC68BC }
```

Background

The CSS property to change the background color of an element to Hex BC68BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC68BC }
```

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

```
.background{ background-color:#BC68BC }
```

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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