

Converting Colors

Hex(BC71B0)

Have a look what the booklet for
Hex(BC71B0) contains.

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Color

Hex(**BC71B0**)

Conversions

Conversions Part 1

Format	Color
Hex	BC71B0
RGB	188, 113, 176
RGB Percent	74%, 44%, 69%
CMY	0.2627, 0.5569, 0.3098
CMYK	0.00, 0.40, 0.06, 0.26
HSL	310°, 36%, 59%
HSV	310°, 40%, 74%
XYZ	34.4806, 25.6362, 44.2052
YIQ	142.6070, 24.4770, 35.4930

Conversions

Conversions Part 2

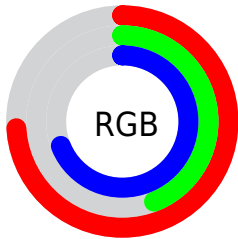
Format	Color
RYB	188, 113, 176
Decimal	12349872
CIELab	57.69, 38.97, -21.04
CIELCh	58, 44.288, 331.635
Yxy	25.6362, 0.3305, 0.2457
Android (android.graphics.Color)	4290539952 (0xFFBC71B0)
YUV	142.6070, 16.4627, 39.8097
Hunter-Lab	50.6322, 32.9525, -16.3215

Details

The Hex color **BC71B0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **71BC7D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F5A6E8**, and **853E7B** is the 20% darker color. If you saturate the color by 10%, you get **BC5EAD**, and if you desaturate by 10%, it is **BC84B3**.

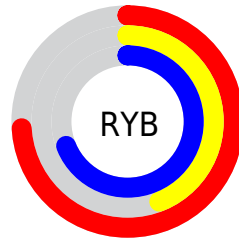
Distribution



Red (74%)

Green (44%)

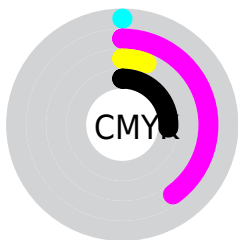
Blue (69%)



Red (74%)

Yellow (44%)

Blue (69%)

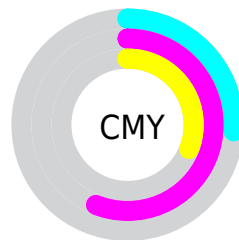


Cyan (0%)

Magenta (40%)

Yellow (6%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC71B0 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 BC71B0 by changing the saturation by 10% instead.

 BC71B0

 BC71B0

FFFFFF

 A05795

 F5A6E8

 853E7B

 FFC2FF

 6B2562

 FFDEFF

 51094A

 FFFBFF

 380033

 23001E

 000000

 BC71B0

 BC71B0

 BC5EAD

 BC84B3

 BC4BAA

 BC97B6

 BC39A7

 BCA9B9

 BC26A4

 BCBCBC

 BC13A1

 BCCFBF

 BC009E

 BCE2C2

 BCF5C5

 BCFFC8

 BCFFCB

Harmonies

Analogous

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



9080CD



BC71B0



D16A8A

Triad

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



BC71B0



9F893A



009DB2

Complementary

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



BC71B0



71BC7D

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.



009E8C



BC71B0



789446

Square

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



BC71B0



BE7B47



449B64



0098CE

Rectangle

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



BC71B0



D36B70



449B64



009EA6

Sweetspot

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



BC71B0



F5D7F0



7C71BC



7A6978



FAFAFA



7A7A7A

Same Dimension

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



BC71B0



F57FE2



BC718B



5E555D



9E0085



1F001A

Inverse Universe

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



BC71B0



F57FE2



71BCA2



5E555D



9E0085



1F001A

Previews

White Background



This preview shows how the Hex color BC71B0 looks on a white background.

Color Contrast Check

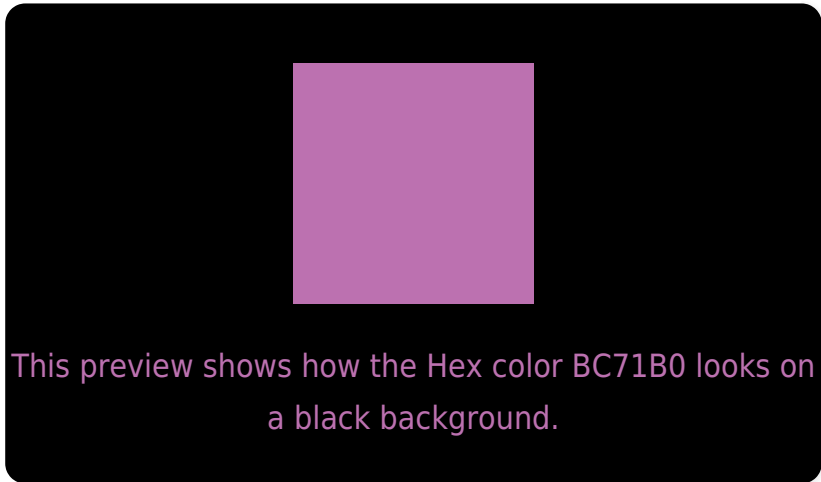
Large Text (above 18pt) WCAG AA ✓ Pass

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

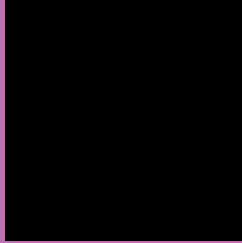
Any Text WCAG AA ✓ Pass

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 BC71B0 Background



This preview shows how black text looks on a background with the Hex color BC71B0.

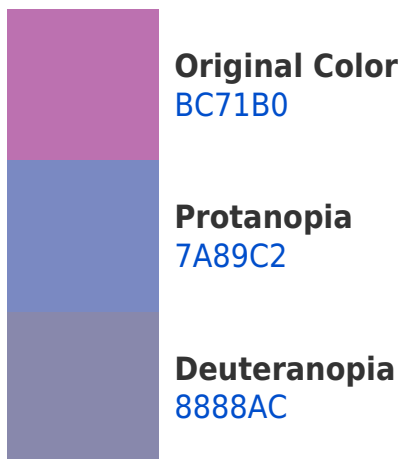



This preview shows how white text looks on a background with the Hex color BC71B0.

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](#).

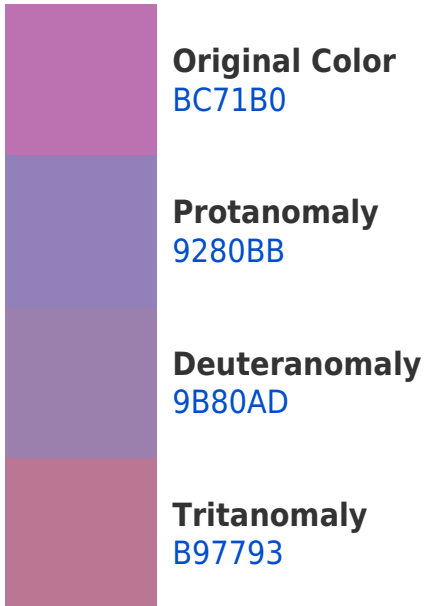
Dichromacy





Tritanopia
B77A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC71B0 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 #BC71B0 looks like.

```
.text, #text, p{  
    color:#BC71B0  
}
```

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 #BC71B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC71B0
}
```

Border

The CSS property to change the border of an element to Hex BC71B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

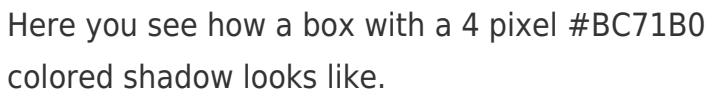
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC71B0 }
```

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

```
.border{ border-color:#BC71B0 }
```

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



Here you see how a box with a 4 pixel `#BC71B0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC71B0; -webkit-box-shadow:4px 4px  
4px 4px #BC71B0; box-shadow:4px 4px 4px  
4px #BC71B0 }
```

Background

The CSS property to change the background color of an element to Hex BC71B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC71B0 }
```

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

```
.background{ background-color:#BC71B0 }
```

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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