

Converting Colors

Hex(BC70C5)

Have a look what the booklet for
Hex(BC70C5) contains.

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Color

Hex(BC70C5)

Conversions

Conversions Part 1

Format	Color
Hex	BC70C5
RGB	188, 112, 197
RGB Percent	74%, 44%, 77%
CMY	0.2627, 0.5608, 0.2275
CMYK	0.05, 0.43, 0.00, 0.23
HSL	294°, 42%, 61%
HSV	294°, 43%, 77%
XYZ	36.6113, 26.3109, 55.9722
YIQ	144.4140, 18.0110, 42.5470

Conversions

Conversions Part 2

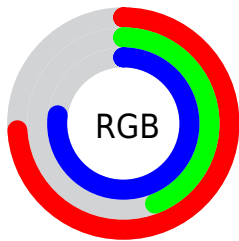
Format	Color
RYB	188, 112, 197
Decimal	12349637
CIELab	58.33, 43.41, -32.06
CIELCh	58, 53.962, 323.553
Yxy	26.3109, 0.3079, 0.2213
Android (android.graphics.Color)	4290539717 (0xFFBC70C5)
YUV	144.4140, 25.9249, 38.2249
Hunter-Lab	51.2942, 37.6397, -28.7913

Details

The Hex color **BC70C5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79C570**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F6A6FE**, and **853D8F** is the 20% darker color. If you saturate the color by 10%, you get **BA5CC5**, and if you desaturate by 10%, it is **BE84C5**.

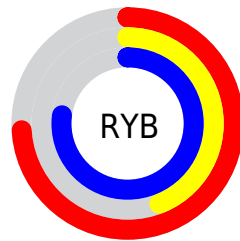
Distribution



Red (74%)

Green (44%)

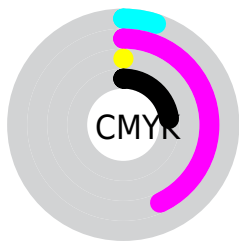
Blue (77%)



Red (74%)

Yellow (44%)

Blue (77%)

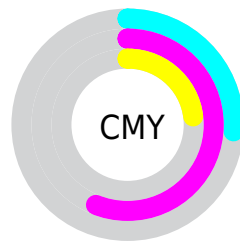


Cyan (5%)

Magenta (43%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (56%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC70C5 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 BC70C5 by changing the saturation by 10% instead.

 BC70C5

 BC70C5

FFFFFF

 A056AA

 F6A6FE

 853D8F

 FFC1FF

 6A2375

 FFDEFF

 51045C

 FFFBFF

 370044

 22002E

 000117

 000000

 BC70C5

 BC70C5

 BA5CC5

 BE84C5

 B849C5

 C097C5

 B635C5

 C2ABC5

 B421C5

 C4BFC5

 B20DC5

 C6D3C5

 B000C5

 C9E6C5

 CBFAC5

 CDFFC5

 CFFFC5

Harmonies

Analogous

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



7C84E3



BC70C5



DD6299

Triad

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



BC70C5



AE8627



00A3B1

Complementary

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



BC70C5



79C570

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.



00A380



BC70C5



81952E

Square

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



BC70C5



D07441



459E51



009FD7

Rectangle

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



BC70C5



E36179



459E51



00A3A1

Sweetspot

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



BC70C5



FBDEFF



707AC5



7D6B80



000000



808080

Same Dimension

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



BC70C5



F17AFF



C570A4



625A63



9200A3



200024

Inverse Universe

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



C57079



FF7A88



70C591



635A5B



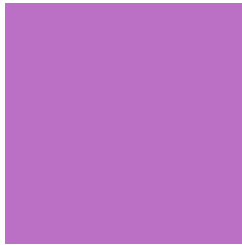
A30011



240004

Previews

White Background



This preview shows how the Hex color BC70C5 looks on a white background.

Color Contrast Check

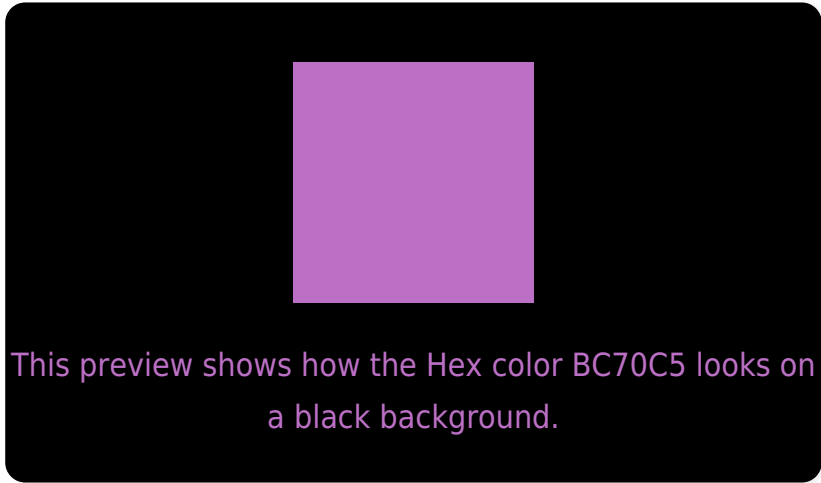
Large Text (above 18pt) WCAG AA ✓ Pass

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

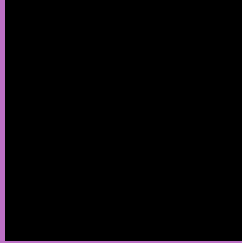
Any Text WCAG AA ✓ Pass

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 BC70C5 Background



This preview shows how black text looks on a background with the Hex color BC70C5.

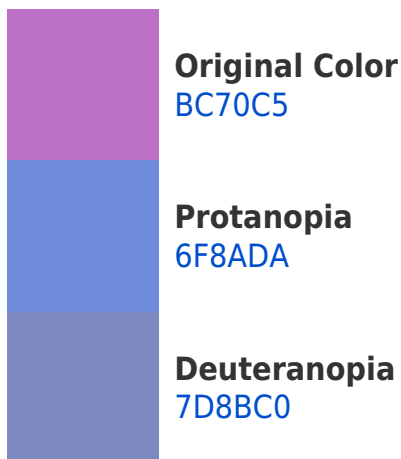


This preview shows how white text looks on a background with the Hex color BC70C5.

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](#).

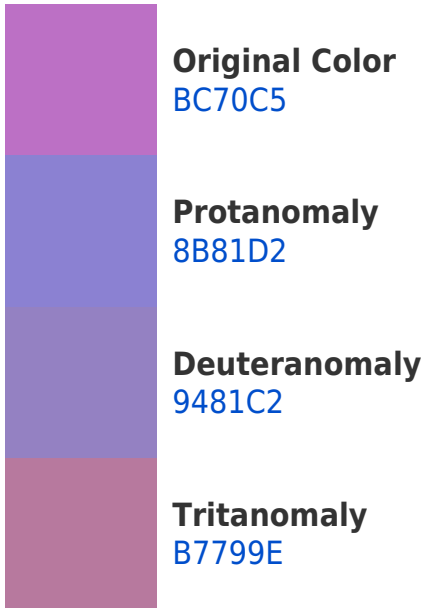
Dichromacy



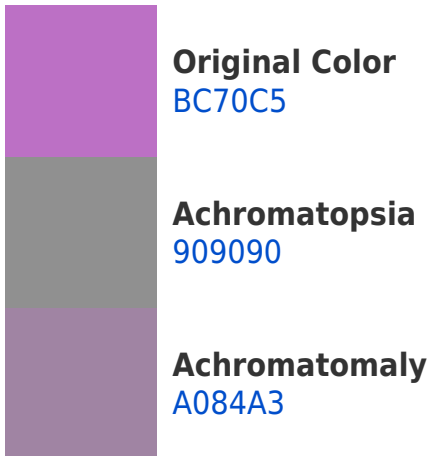


Tritanopia
B47E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC70C5 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 #BC70C5 looks like.

```
.text, #text, p{  
    color:#BC70C5  
}
```

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 #BC70C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC70C5
}
```

Border

The CSS property to change the border of an element to Hex BC70C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

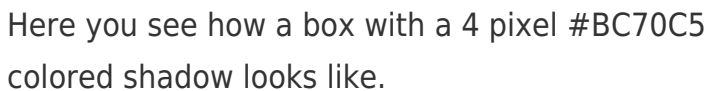
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC70C5 }
```

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

```
.border{ border-color:#BC70C5 }
```

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



Here you see how a box with a 4 pixel `#BC70C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC70C5; -webkit-box-shadow:4px 4px  
4px 4px #BC70C5; box-shadow:4px 4px 4px  
4px #BC70C5 }
```

Background

The CSS property to change the background color of an element to Hex BC70C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC70C5 }
```

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

```
.background{ background-color:#BC70C5 }
```

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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