

Converting Colors

Hex(BC70BE)

Have a look what the booklet for
Hex(BC70BE) contains.

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Color

Hex(**BC70BE**)

Conversions

Conversions Part 1

Format	Color
Hex	BC70BE
RGB	188, 112, 190
RGB Percent	74%, 44%, 75%
CMY	0.2627, 0.5608, 0.2549
CMYK	0.01, 0.41, 0.00, 0.25
HSL	298°, 38%, 59%
HSV	298°, 41%, 75%
XYZ	35.8275, 25.9974, 51.8449
YIQ	143.6160, 20.2580, 40.3700

Conversions

Conversions Part 2

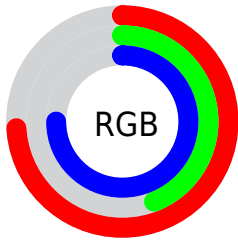
Format	Color
RYB	188, 112, 190
Decimal	12349630
CIELab	58.03, 42.07, -28.53
CIELCh	58, 50.831, 325.857
Yxy	25.9974, 0.3152, 0.2287
Android (android.graphics.Color)	4290539710 (0xFFBC70BE)
YUV	143.6160, 22.8673, 38.9248
Hunter-Lab	50.9877, 36.1981, -24.5954

Details

The Hex color **BC70BE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72BE70**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F6A5F7**, and **853D88** is the 20% darker color. If you saturate the color by 10%, you get **BC5DBE**, and if you desaturate by 10%, it is **BC83BE**.

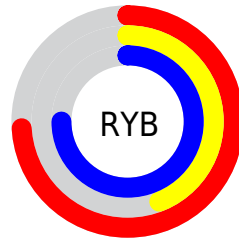
Distribution



Red (74%)

Green (44%)

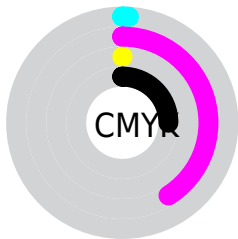
Blue (75%)



Red (74%)

Yellow (44%)

Blue (75%)

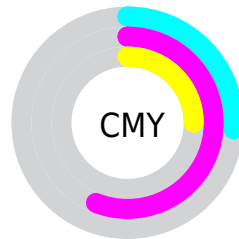


Cyan (1%)

Magenta (41%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (56%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC70BE 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 BC70BE by changing the saturation by 10% instead.

 BC70BE

 BC70BE

FFFFFF

 A056A3

 F6A5F7

 853D88

 FFC1FF

 6B236F

 FFDEFF

 510556

 FFFBFF

 38003E

 230028

 000112

 000000

 BC70BE

 BC70BE

 BC5DBE

 BC83BE

 BB4ABE

 BD96BE

 BB37BE

 BDA9BE

 BA24BE

 BEBCBE

 BA11BE

 BECFBE

 B900BE

 BFE2BE

 BFF5BE

 C0FFBE

Harmonies

Analogous

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



8382DC



BC70BE



D96494

Triad

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



BC70BE



A9872D



00A1B1

Complementary

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



BC70BE



72BE70

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.



00A184



BC70BE



7E9436

Square

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



BC70BE



CA7642



449D57



009CD4

Rectangle

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



BC70BE



DE6576



449D57



00A1A2

Sweetspot

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



BC70BE



F7DAF7



7073BE



7D6B7D



FCFCFC



7D7D7D

Same Dimension

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



BC70BE



F47EF7



BE709A



5E555E



9A009E



1E001F

Inverse Universe

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



BE7072



F77E81



70BE94



5E5555



9E0004



1F0001

Previews

White Background



This preview shows how the Hex color BC70BE looks on a white background.

Color Contrast Check

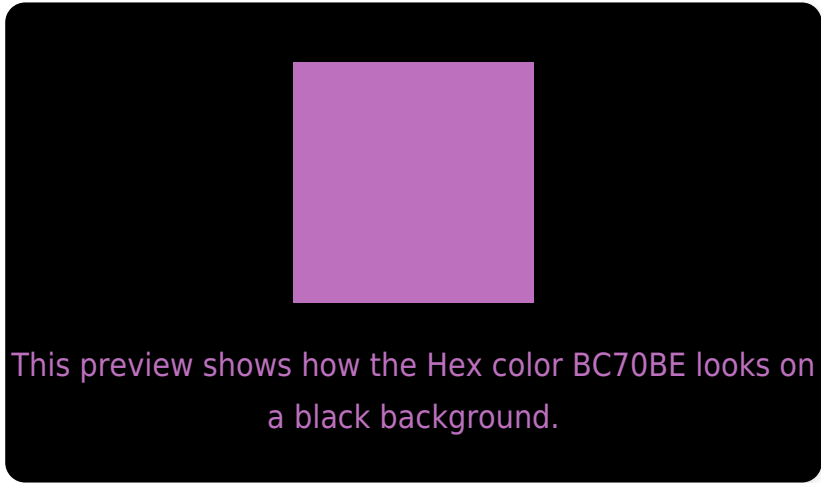
Large Text (above 18pt) WCAG AA ✓ Pass

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

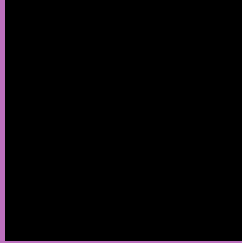
Any Text WCAG AA ✓ Pass

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 BC70BE Background



This preview shows how black text looks on a background with the Hex color BC70BE.




This preview shows how white text looks on a background with the Hex color BC70BE.

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](#).

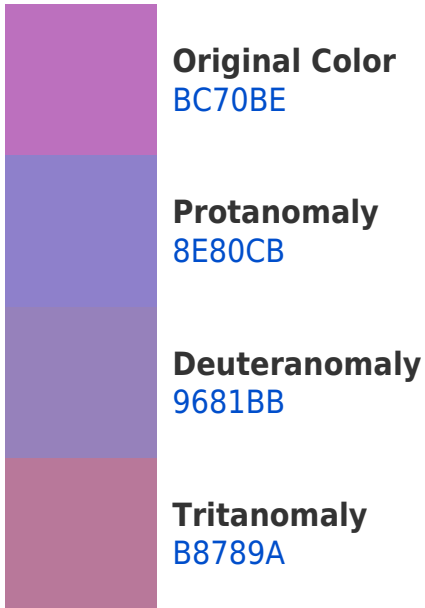
Dichromacy



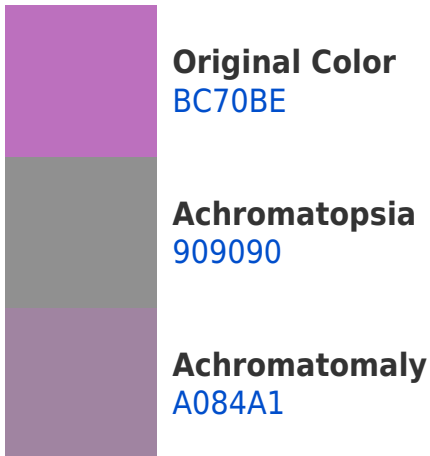


Tritanopia
B57C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC70BE 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 #BC70BE looks like.

```
.text, #text, p{  
    color:#BC70BE  
}
```

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 #BC70BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC70BE }  
}
```

Border

The CSS property to change the border of an element to Hex BC70BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

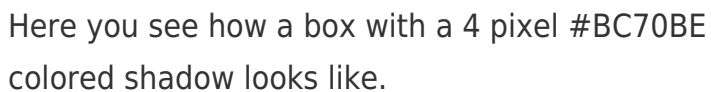
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BC70BE }  
}
```

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

```
.border{ border-color:#BC70BE }
```

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



Here you see how a box with a 4 pixel `#BC70BE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC70BE; -webkit-box-shadow:4px 4px  
4px 4px #BC70BE; box-shadow:4px 4px 4px  
4px #BC70BE }
```

Background

The CSS property to change the background color of an element to Hex BC70BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC70BE }
```

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

```
.background{ background-color:#BC70BE }
```

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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