

Converting Colors

Hex(BC49C2)

Have a look what the booklet for
Hex(BC49C2) contains.

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Color

Hex(BC49C2)

Conversions

Conversions Part 1

Format	Color
Hex	BC49C2
RGB	188, 73, 194
RGB Percent	74%, 29%, 76%
CMY	0.2627, 0.7137, 0.2392
CMYK	0.03, 0.62, 0.00, 0.24
HSL	297°, 50%, 52%
HSV	297°, 62%, 76%
XYZ	32.8592, 19.3515, 53.0423
YIQ	121.1790, 29.6990, 62.0110

Conversions

Conversions Part 2

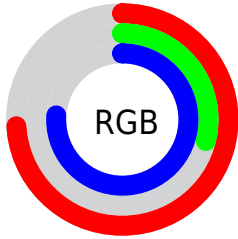
Format	Color
RYB	188, 73, 194
Decimal	12339650
CIELab	51.10, 61.71, -41.69
CIElCh	51, 74.474, 325.963
Yxy	19.3515, 0.3122, 0.1839
Android (android.graphics.Color)	4290529730 (0xFFBC49C2)
YUV	121.1790, 35.9008, 58.6020
Hunter-Lab	43.9903, 56.3499, -40.6969

Details

The Hex color **BC49C2** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **4FC249**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F781FB**, and **83008C** is the 20% darker color. If you saturate the color by 10%, you get **BB36C2**, and if you desaturate by 10%, it is **BD5CC2**.

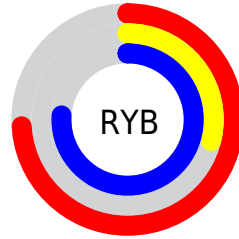
Distribution



Red (74%)

Green (29%)

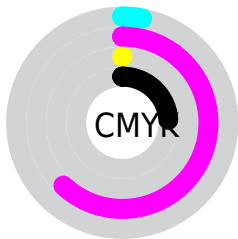
Blue (76%)



Red (74%)

Yellow (29%)

Blue (76%)

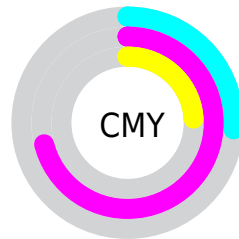


Cyan (3%)

Magenta (62%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (71%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC49C2 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 BC49C2 by changing the saturation by 10% instead.

 BC49C2

 BC49C2

FFFFFF

 9F2BA6

 F781FB

 83008C

 FF9DFF

 680072

 FFB9FF

 4D0059

 FFD6FF

 340041

 FFF3FF

 16002A

 000113

 000000

 BC49C2

 BC49C2

 BB36C2

 BD5CC2

 BA22C2

 BE70C2

 B90FC2

 BF83C2

 B800C2

 C097C2

 C1AAC2

 C2BDC2

 C3D1C2

 C4E4C2

 C5F8C2

Harmonies

Analogous

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



5D6DEE



BC49C2



E32685

Triad

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



BC49C2



9B7400



0095B0

Complementary

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



BC49C2



4FC249

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.



00946F



BC49C2



5E8600

Square

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



BC49C2



C95800



00902B



0091E3

Rectangle

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



BC49C2



E7295B



00902B



00959B

Sweetspot

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



BC49C2



FACCFC



494FC2



7E6280



000000



808080

Same Dimension

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



BC49C2



F33FFC



C2498C



605761



9900A1



200021

Inverse Universe

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



C2494F



FC3F49



49C27F



615758



A10008



210002

Previews

White Background



This preview shows how the Hex color BC49C2 looks on a white background.

Color Contrast Check

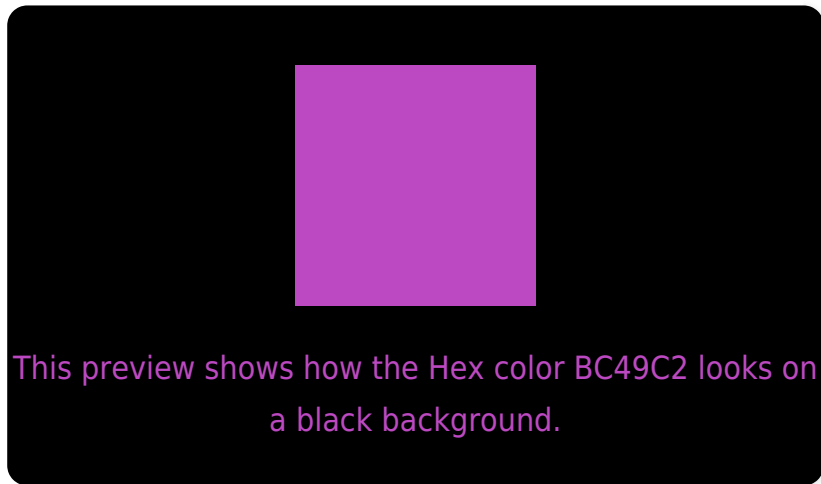
Large Text (above 18pt) WCAG AA ✓ Pass

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

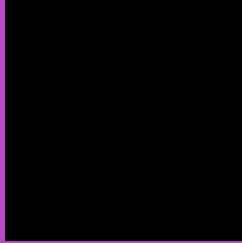
Any Text WCAG AA ✓ Pass

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 BC49C2 Background



This preview shows how black text looks on a background with the Hex color BC49C2.

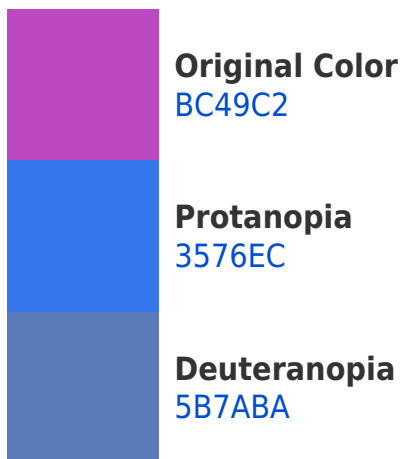



This preview shows how white text looks on a background with the Hex color BC49C2.

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



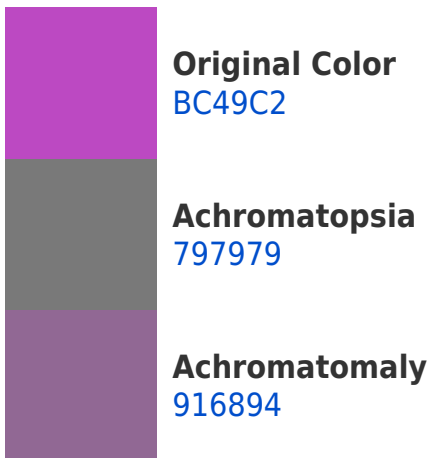


Tritanopia
B1636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC49C2 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 #BC49C2 looks like.

```
.text, #text, p{  
    color:#BC49C2  
}
```

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 #BC49C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC49C2
}
```

Border

The CSS property to change the border of an element to Hex BC49C2 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
#BC49C2 }
```

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

```
.border{ border-color:#BC49C2 }
```

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

Here you see how a box with a 4 pixel #BC49C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC49C2; -webkit-box-shadow:4px 4px  
4px 4px #BC49C2; box-shadow:4px 4px 4px  
4px #BC49C2 }
```

Background

The CSS property to change the background color of an element to Hex BC49C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC49C2 }
```

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

```
.background{ background-color:#BC49C2 }
```

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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