

Converting Colors

Hex(BC7BC2)

Have a look what the booklet for
Hex(BC7BC2) contains.

Hex(BC7BC2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BC7BC2**)

Conversions

Conversions Part 1

Format	Color
Hex	BC7BC2
RGB	188, 123, 194
RGB Percent	74%, 48%, 76%
CMY	0.2627, 0.5176, 0.2392
CMYK	0.03, 0.37, 0.00, 0.24
HSL	295°, 37%, 62%
HSV	295°, 37%, 76%
XYZ	37.5596, 28.7523, 54.6091
YIQ	150.5290, 15.9490, 35.8610

Conversions

Conversions Part 2

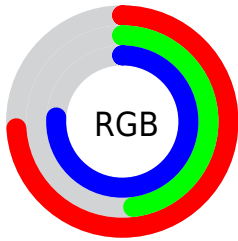
Format	Color
RYB	188, 123, 194
Decimal	12352450
CIELab	60.56, 36.90, -26.90
CIElCh	61, 45.666, 323.912
Yxy	28.7523, 0.3106, 0.2378
Android (android.graphics.Color)	4290542530 (0xFFBC7BC2)
YUV	150.5290, 21.4312, 32.8621
Hunter-Lab	53.6212, 31.1953, -22.8475

Details

The Hex color **BC7BC2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **81C27B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F5B1FB**, and **85488C** is the 20% darker color. If you saturate the color by 10%, you get **BA68C2**, and if you desaturate by 10%, it is **BE8EC2**.

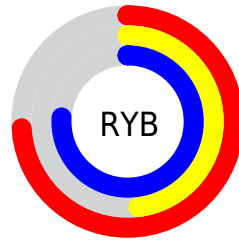
Distribution



Red (74%)

Green (48%)

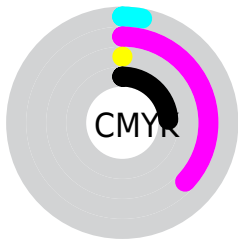
Blue (76%)



Red (74%)

Yellow (48%)

Blue (76%)

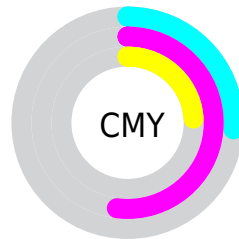


Cyan (3%)

Magenta (37%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (52%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7BC2 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 BC7BC2 by changing the saturation by 10% instead.

 BC7BC2

 BC7BC2

FFFFFF

 A061A7

 F5B1FB

 85488C

 FFCCFF

 6B3072

 FFE9FF

 52175A

 390042

 25002C

 000116

 000000

 BC7BC2

 BC7BC2

 BA68C2

 BE8EC2

 B954C2

 BFA2C2

 B741C2

 C1B5C2

 B52DC2

 C3C9C2

 B41AC2

 C4DCC2

 B207C2

 C6EFC2

 B200C2

 C7FFC2

 C9FFC2

 CBFFC2

Harmonies

Analogous

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



888BDC



BC7BC2



D8719C

Triad

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



BC7BC2



B18D40



00A6B1

Complementary

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



BC7BC2



81C27B

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.



00A688



BC7BC2



8A9945

Square

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



BC7BC2



CE7E52



59A261



00A2D2

Rectangle

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



BC7BC2



DE7081



59A261



00A7A4

Sweetspot

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



BC7BC2



FAE1FC



7B82C2



7E6F80



000000



808080

Same Dimension

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



BC7BC2



F38DFC



C27BA6



605761



9300A1



1E0021

Inverse Universe

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



C27B81



FC8D97



7BC297



615758



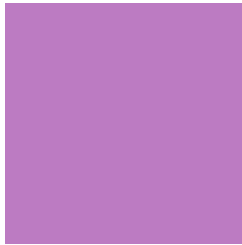
A1000E



210003

Previews

White Background



This preview shows how the Hex color BC7BC2 looks on a white background.

Color Contrast Check

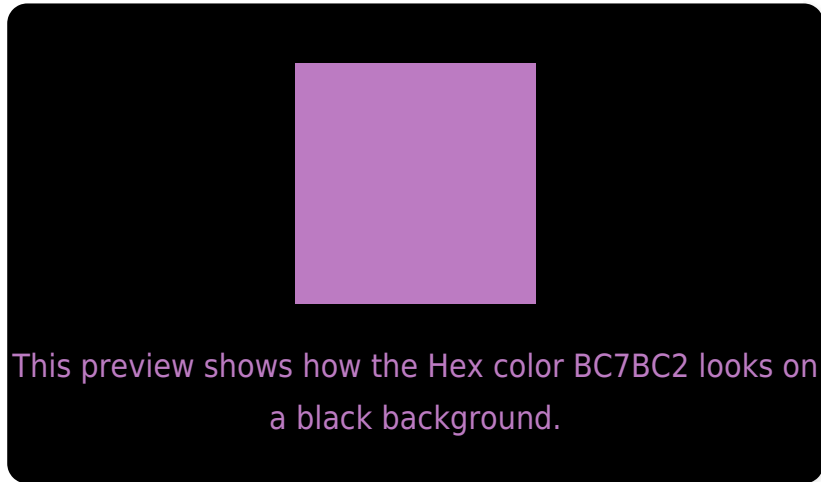
Large Text (above 18pt) WCAG AA ✓ Pass

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

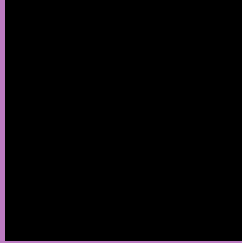
Any Text WCAG AA ✓ Pass

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 BC7BC2 Background



This preview shows how black text looks on a background with the Hex color BC7BC2.



This preview shows how white text looks on a background with the Hex color BC7BC2.

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



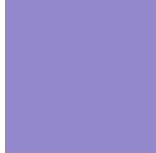


Tritanopia
B58590

Trichromacy



Original Color
BC7BC2



Protanomaly
9488CC



Deuteranomaly
9C88BF

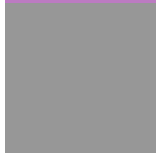


Tritanomaly
B881A2

Monochromacy



Original Color
BC7BC2



Achromatopsia
979797



Achromatomaly
A48DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex BC7BC2 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 #BC7BC2 looks like.

```
.text, #text, p{  
    color:#BC7BC2  
}
```

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 #BC7BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7BC2
}
```

Border

The CSS property to change the border of an element to Hex BC7BC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

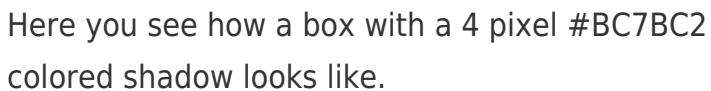
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC7BC2 }
```

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

```
.border{ border-color:#BC7BC2 }
```

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



Here you see how a box with a 4 pixel `#BC7BC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7BC2; -webkit-box-shadow:4px 4px  
4px 4px #BC7BC2; box-shadow:4px 4px 4px  
4px #BC7BC2 }
```

Background

The CSS property to change the background color of an element to Hex BC7BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7BC2 }
```

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

```
.background{ background-color:#BC7BC2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor