

Converting Colors

Hex(BC3C7C)

Have a look what the booklet for
Hex(BC3C7C) contains.

Hex(BC3C7C)	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(**BC3C7C**)

Conversions

Conversions Part 1

Format	Color
Hex	BC3C7C
RGB	188, 60, 124
RGB Percent	74%, 24%, 49%
CMY	0.2627, 0.7647, 0.5137
CMYK	0.00, 0.68, 0.34, 0.26
HSL	330°, 52%, 49%
HSV	330°, 68%, 74%
XYZ	25.9930, 15.3783, 20.6671
YIQ	105.5680, 55.7440, 47.0400

Conversions

Conversions Part 2

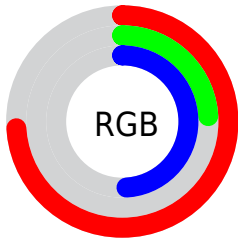
Format	Color
R_{YB}	188, 60, 124
Decimal	12336252
CIE _{Lab}	46.15, 56.67, -7.79
CIE _{LCh}	46, 57.199, 352.175
Yxy	15.3783, 0.4190, 0.2479
Android (android.graphics.Color)	4290526332 (0xFFBC3C7C)
YUV	105.5680, 9.0870, 72.2929
Hunter-Lab	39.2152, 49.6884, -3.7963

Details

The Hex color **BC3C7C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3CBC7C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **F874B0**, and **82004B** is the 20% darker color. If you saturate the color by 10%, you get **BC2973**, and if you desaturate by 10%, it is **BC4F85**.

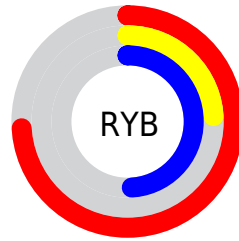
Distribution



Red (74%)

Green (24%)

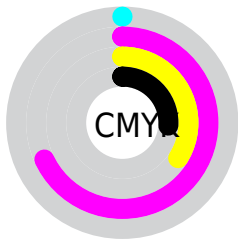
Blue (49%)



Red (74%)

Yellow (24%)

Blue (49%)

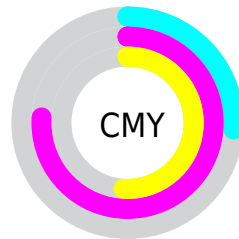


Cyan (0%)

Magenta (68%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3C7C 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 BC3C7C by changing the saturation by 10% instead.

 BC3C7C

 BC3C7C

FFFFFF

 9F1C63

 F874B0

 82004B

 FF90CC

 660035

 FFACE8

 4B0020

 FFC8FF

 320005

 FFE6FF

 000000

 BC3C7C

 BC3C7C

 BC2973

 BC4F85

 BC1669

 BC628F

 BC0460

 BC7498

 BC005E

 BC87A2

 BC9AAB

 BCADB4

 BCC0BE

 BCD2C7

 BCE5D1

Harmonies

Analogous

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



9A4FA9



BC3C7C



C13E4C

Triad

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



BC3C7C



627500



0080B9

Complementary

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



BC3C7C



3CBC7C

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.



008390



BC3C7C



1A7E2E

Square

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



BC3C7C



8E6700



00825F



0077CD

Rectangle

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



BC3C7C



B84B2F



00825F



0082AD

Sweetspot

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



BC3C7C



F5C4DC



7C3CBC



7A5D6C



FAFAFA



7A7A7A

Same Dimension

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



BC3C7C



F52C90



BC3C3C



5E555A



9E004F



1F000F

Inverse Universe

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



BC3C7C



F52C90



3CBCBC



5E555A



9E004F



1F000F

Previews

White Background



This preview shows how the Hex color BC3C7C looks on a white background.

Color Contrast Check

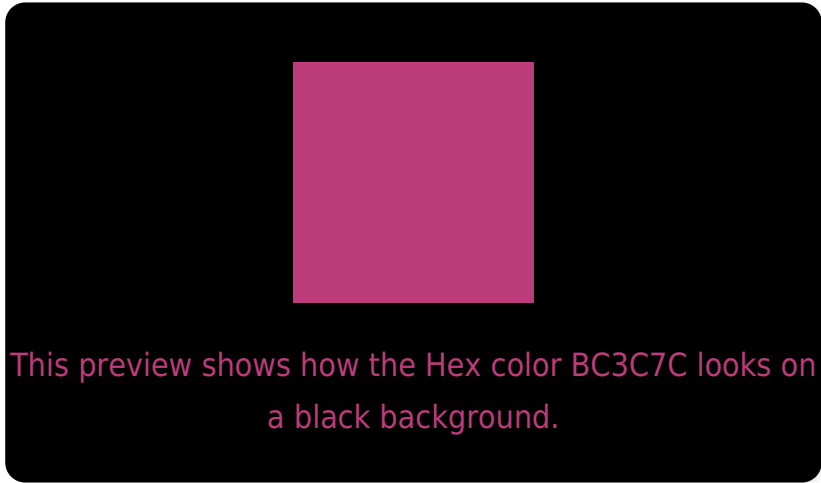
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BC3C7C Background



This preview shows how black text looks on a background with the Hex color BC3C7C.

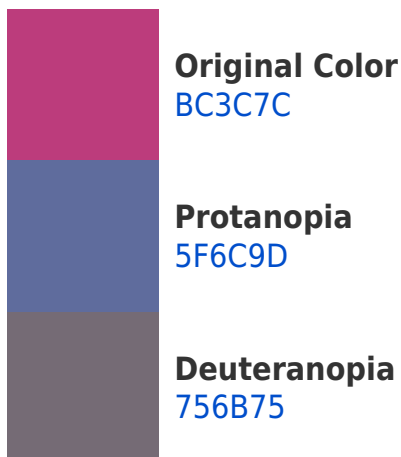



This preview shows how white text looks on a background with the Hex color BC3C7C.

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
B8484C

Trichromacy



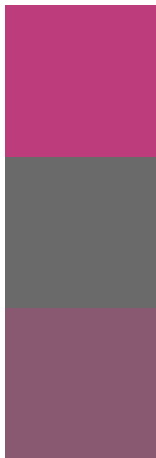
Original Color
BC3C7C

Protanomaly
815B91

Deuteranomaly
8F5A78

Tritanomaly
B9445D

Monochromacy



Original Color
BC3C7C

Achromatopsia
6A6A6A

Achromatomaly
885971

CSS Examples

Text

The CSS property to change the color of the text to Hex BC3C7C 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 #BC3C7C looks like.

```
.text, #text, p{  
    color:#BC3C7C  
}
```

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 #BC3C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3C7C  
}
```

Border

The CSS property to change the border of an element to Hex BC3C7C 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  
#BC3C7C }
```

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

```
.border{ border-color:#BC3C7C }
```

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

Here you see how a box with a 4 pixel #BC3C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3C7C; -webkit-box-shadow:4px 4px  
4px 4px #BC3C7C; box-shadow:4px 4px 4px  
4px #BC3C7C }
```

Background

The CSS property to change the background color of an element to Hex BC3C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3C7C }
```

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

```
.background{ background-color:#BC3C7C }
```

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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