

Converting Colors

Hex(BC3B7C)

Have a look what the booklet for
Hex(BC3B7C) contains.

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Color

Hex(BC3B7C)

Conversions

Conversions Part 1

Format	Color
Hex	BC3B7C
RGB	188, 59, 124
RGB Percent	74%, 23%, 49%
CMY	0.2627, 0.7686, 0.5137
CMYK	0.00, 0.69, 0.34, 0.26
HSL	330°, 52%, 48%
HSV	330°, 69%, 74%
XYZ	25.9411, 15.2745, 20.6498
YIQ	104.9810, 56.0190, 47.5630

Conversions

Conversions Part 2

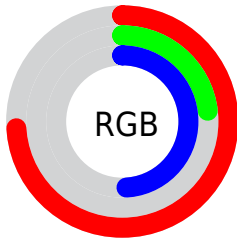
Format	Color
R_{YB}	188, 59, 124
Decimal	12335996
CIE _{Lab}	46.01, 57.05, -8.00
CIE _{LCh}	46, 57.612, 352.021
Yxy	15.2745, 0.4193, 0.2469
Android (android.graphics.Color)	4290526076 (0xFFBC3B7C)
YUV	104.9810, 9.3764, 72.8077
Hunter-Lab	39.0826, 50.0847, -3.9688

Details

The Hex color **BC3B7C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3BBC7B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **F873B0**, and **82004B** is the 20% darker color. If you saturate the color by 10%, you get **BC2873**, and if you desaturate by 10%, it is **BC4E85**.

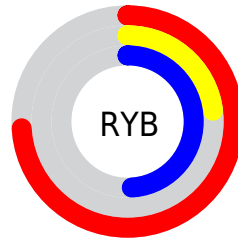
Distribution



Red (74%)

Green (23%)

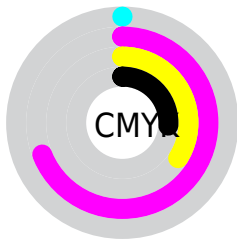
Blue (49%)



Red (74%)

Yellow (23%)

Blue (49%)

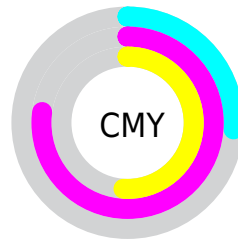


Cyan (0%)

Magenta (69%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (77%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3B7C 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 BC3B7C by changing the saturation by 10% instead.

 BC3B7C

 BC3B7C

FFFFFF

 9F1A63

 F873B0

 82004B

 FF8FCC

 660035

 FFABE8

 4B0020

 FFC8FF

 320005

 FFE5FF

 000000

 BC3B7C

 BC3B7C

 BC2873

 BC4E85

 BC1569

 BC618F

 BC0360

 BC7398

 BC005F

 BC86A1

 BC99AB

 BCACB4

 BCBFBD

 BCD1C7

 BCE4D0

Harmonies

Analogous

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



9A4FA9



BC3B7C



C13D4C

Triad

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



BC3B7C



617500



0080B9

Complementary

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



BC3B7C



3BBC7B

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



BC3B7C



197E2D

Square

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



BC3B7C



8E6600



00825E



0077CD

Rectangle

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



BC3B7C



B84A2E



00825E



0081AD

Sweetspot

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



BC3B7C



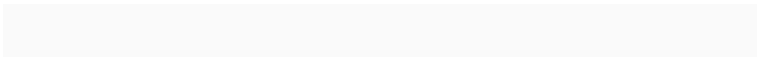
F5C1DB



793BBC



7A5C6B



FAFAFA



7A7A7A

Same Dimension

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



BC3B7C



F52C91



BC3B3D



5E555A



9E0050



1F000F

Inverse Universe

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



BC3B7C



F52C91



3BBCBA



5E555A



9E0050



1F000F

Previews

White Background



This preview shows how the Hex color BC3B7C looks on a white background.

Color Contrast Check

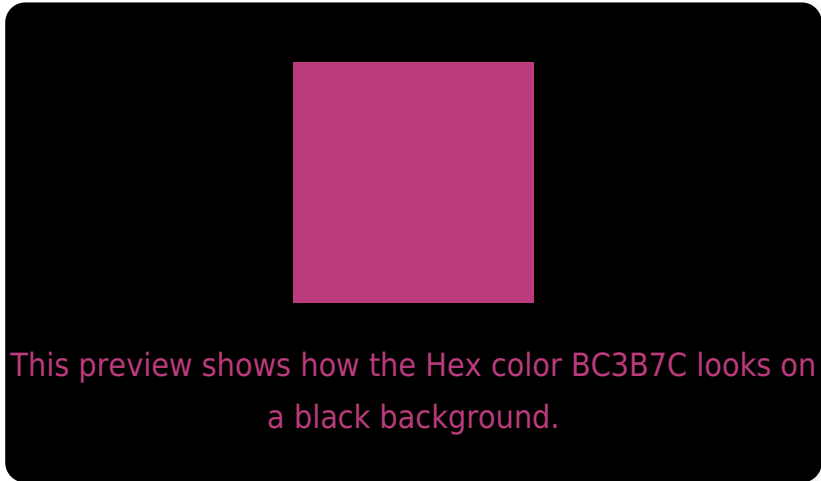
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3B7C Background



This preview shows how black text looks on a background with the Hex color BC3B7C.

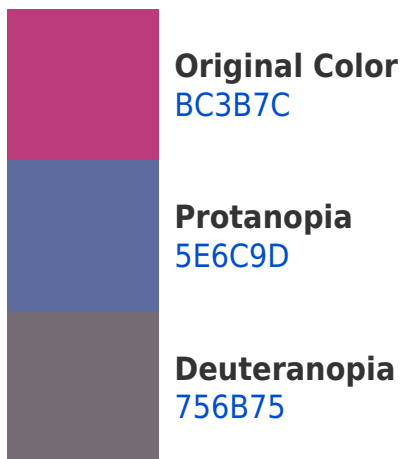


This preview shows how white text looks on a background with the Hex color BC3B7C.

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](#).

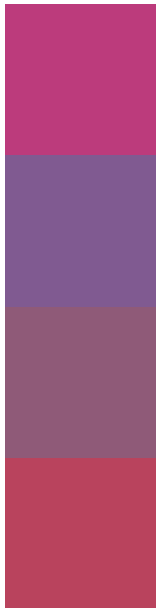
Dichromacy





Tritanopia
B8474C

Trichromacy



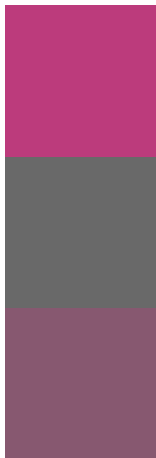
Original Color
BC3B7C

Protanomaly
805A91

Deuteranomaly
8F5A78

Tritanomaly
B9435D

Monochromacy



Original Color
BC3B7C

Achromatopsia
696969

Achromatomaly
875870

CSS Examples

Text

The CSS property to change the color of the text to Hex BC3B7C 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 #BC3B7C looks like.

```
.text, #text, p{  
    color:#BC3B7C  
}
```

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 #BC3B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3B7C
}
```

Border

The CSS property to change the border of an element to Hex BC3B7C 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
#BC3B7C }
```

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

```
.border{ border-color:#BC3B7C }
```

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

Here you see how a box with a 4 pixel #BC3B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3B7C; -webkit-box-shadow:4px 4px  
4px 4px #BC3B7C; box-shadow:4px 4px 4px  
4px #BC3B7C }
```

Background

The CSS property to change the background color of an element to Hex BC3B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3B7C }
```

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

```
.background{ background-color:#BC3B7C }
```

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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