

# Converting Colors

Hex(BC43B1)

Have a look what the booklet for  
Hex(BC43B1) contains.

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# Color

**Hex(BC43B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC43B1
RGB	188, 67, 177
RGB Percent	74%, 26%, 69%
CMY	0.2627, 0.7373, 0.3059
CMYK	0.00, 0.64, 0.06, 0.26
HSL	305°, 47%, 50%
HSV	305°, 64%, 74%
XYZ	30.6820, 17.8800, 43.4290
YIQ	115.7190, 36.8060, 59.8620

# Conversions

## Conversions Part 2

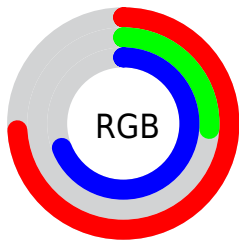
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 67, 177
Decimal	12338097
CIE <sub>Lab</sub>	49.35, 61.31, -34.55
CIE <sub>LCh</sub>	49, 70.375, 330.599
Yxy	17.8800, 0.3335, 0.1944
Android (android.graphics.Color)	4290528177 (0xFFBC43B1)
YUV	115.7190, 30.2115, 63.3904
Hunter-Lab	42.2847, 55.5221, -31.2951

# Details

The Hex color **BC43B1** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43BC4E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F77BE9**, and **83007C** is the 20% darker color. If you saturate the color by 10%, you get **BC30AF**, and if you desaturate by 10%, it is **BC56B3**.

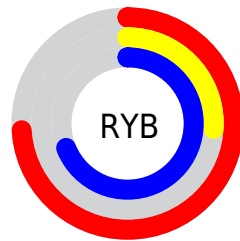
# Distribution



Red (74%)

Green (26%)

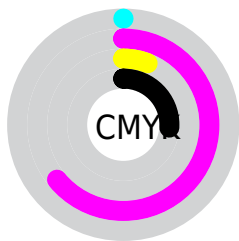
Blue (69%)



Red (74%)

Yellow (26%)

Blue (69%)

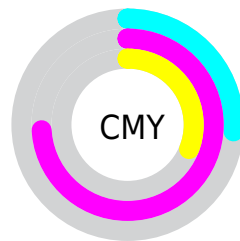


Cyan (0%)

Magenta (64%)

Yellow (6%)

Black (26%)



Cyan (26%)

Magenta (74%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC43B1 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 BC43B1 by changing the saturation by 10% instead.



 BC43B1

 BC43B1

FFFFFF

 9F2496

 F77BE9

 83007C

 FF97FF

 680063

 FFB3FF

 4D004A

 FFD0FF

 350033

 FFE0FF

 13001D

 000000

 BC43B1

 BC43B1

 BC30AF

 BC56B3

 BC1DAE

 BC69B4

 BC0BAC

 BC7BB6

 BC00AB

 BC8EB8

 BCA1BA

 BCB4BB

 BCC7BD

 BCD9BF

 BCECC0

# Harmonies

## Analogous

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



7065DD



BC43B1



DB2977

# Triad

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



BC43B1



8D7300



008FB1

# Complementary

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



BC43B1



43BC4E

# 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.



008F75



BC43B1



518300

# Square

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



BC43B1



BB5A00



008B36



008ADE

# Rectangle

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



BC43B1



DC304F



008B36



008F9E



# Sweetspot

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



BC43B1



F5C6F1



4D43BC



7A5E78



FAFAFA



7A7A7A



# Same Dimension

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



BC43B1



F538E4



BC4375



5E555D



9E0090



1F001C



# Inverse Universe

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



BC43B1



F538E4



43BC8A



5E555D



9E0090



1F001C



# Previews

## White Background



This preview shows how the Hex color BC43B1 looks on a white background.

## Color Contrast Check

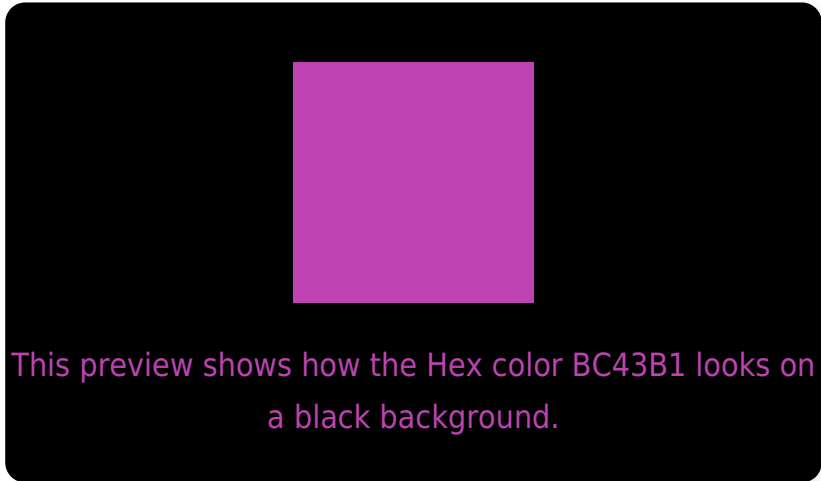
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

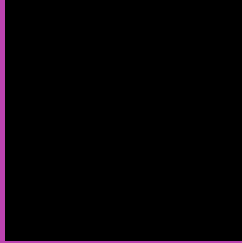
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BC43B1 Background



This preview shows how black text looks on a background with the Hex color BC43B1.

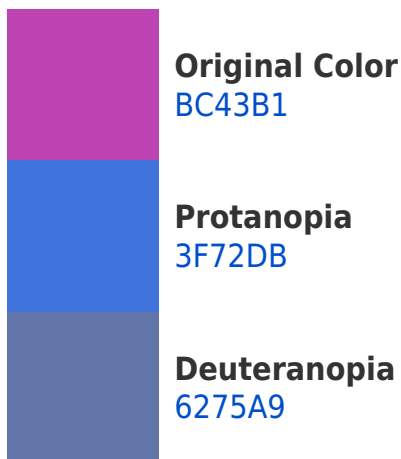



This preview shows how white text looks on a background with the Hex color BC43B1.

# 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**  
B35A61

# Trichromacy



**Original Color**  
BC43B1



**Protanomaly**  
6C61CC



**Deuteranomaly**  
8363AC



**Tritanomaly**  
B6527E

# Monochromacy



**Original Color**  
BC43B1



**Achromatopsia**  
747474



**Achromatomaly**  
8E628A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC43B1 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 #BC43B1 looks like.

```
.text, #text, p{  
    color:#BC43B1  
}
```

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 #BC43B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC43B1
}
```

## Border

The CSS property to change the border of an element to Hex BC43B1 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
#BC43B1 }
```

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

```
.border{ border-color:#BC43B1 }
```

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

Here you see how a box with a 4 pixel #BC43B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC43B1; -webkit-box-shadow:4px 4px  
4px 4px #BC43B1; box-shadow:4px 4px 4px  
4px #BC43B1 }
```

# Background

The CSS property to change the background color of an element to Hex BC43B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC43B1 }
```

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

```
.background{ background-color:#BC43B1 }
```

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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