

Converting Colors

Hex(BC01B9)

Have a look what the booklet for
Hex(BC01B9) contains.

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Color

Hex(BC01B9)

Conversions

Conversions Part 1

Format	Color
Hex	BC01B9
RGB	188, 1, 185
RGB Percent	74%, 0%, 73%
CMY	0.2627, 0.9961, 0.2745
CMYK	0.00, 0.99, 0.02, 0.26
HSL	301°, 99%, 37%
HSV	301°, 99%, 74%
XYZ	29.5068, 14.2159, 47.0877
YIQ	77.8890, 52.3880, 96.8680

Conversions

Conversions Part 2

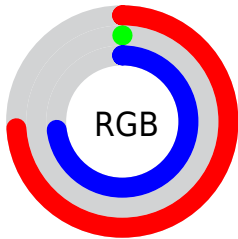
Format	Color
RYB	188, 1, 185
Decimal	12321209
CIELab	44.54, 77.60, -46.86
CIELCh	45, 90.657, 328.873
Yxy	14.2159, 0.3249, 0.1565
Android (android.graphics.Color)	4290511289 (0xFFBC01B9)
YUV	77.8890, 52.8057, 96.5673
Hunter-Lab	37.7039, 73.7111, -47.6534

Details

The Hex color **BC01B9** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **01BC04**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **F859F2**, and **820083** is the 20% darker color. If you saturate the color by 10%, you get **BC00B9**, and if you desaturate by 10%, it is **BC14B9**.

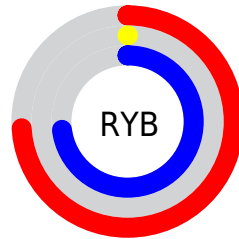
Distribution



Red (74%)

Green (0%)

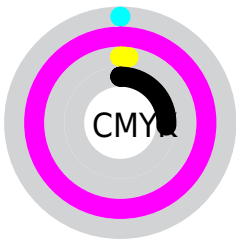
Blue (73%)



Red (74%)

Yellow (0%)

Blue (73%)

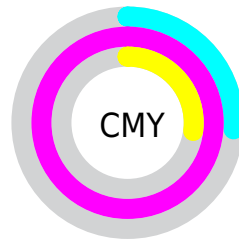


Cyan (0%)

Magenta (99%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (100%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC01B9 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 BC01B9 by changing the saturation by 10% instead.

 BC01B9

 BC01B9

FFFFFF

 9F009E

 F859F2

 820083

 FF77FF

 650069

 FF95FF

 490050

 FFB2FF

 2E0039

 FFD0FF

 040022

 FFEEFF

 000007

 000000

 BC01B9

 BC01B9

 BC00B9

 BC14B9

 BC27BA

 BC39BA

 BC4CBA

 BC5FBB

 BC72BB

 BC85BB

 BC97BB

 BCAABC

Harmonies

Analogous

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



4456F1



BC01B9



E30070

Triad

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



BC01B9



836600



0087B1

Complementary

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



BC01B9



01BC04

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.



008564



BC01B9



347900

Square

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



BC01B9



BC4000



008203



0083EC

Rectangle

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



BC01B9



E5003F



008203



008799

Sweetspot

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



BC01B9



F5ABF4



0101BC



7A4E7A



FAFAFA



7A7A7A

Same Dimension

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



BC01B9



F500F1



BC015F



5E555E



9E009C



1F001E

Inverse Universe

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



BC01B9



F500F1



01BC5F



5E555E



9E009C



1F001E

Previews

White Background



This preview shows how the Hex color BC01B9 looks on a white background.

Color Contrast Check

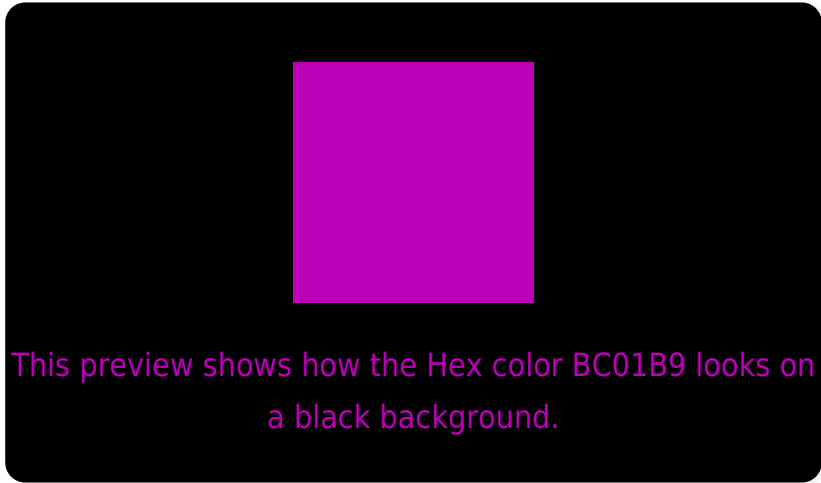
Large Text (above 18pt) WCAG AA ✓ Pass

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

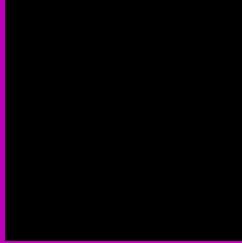
Any Text WCAG AA × Fail

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 BC01B9 Background



This preview shows how black text looks on a background with the Hex color BC01B9.

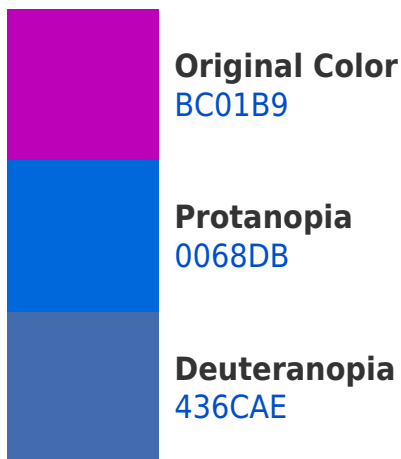



This preview shows how white text looks on a background with the Hex color BC01B9.

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
B1494D

Trichromacy



Original Color
BC01B9



Protanomaly
4443CF



Deuteranomaly
6F45B2



Tritanomaly
B52F74

Monochromacy



Original Color
BC01B9



Achromatopsia
4E4E4E



Achromatomaly
763275

CSS Examples

Text

The CSS property to change the color of the text to Hex BC01B9 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 #BC01B9 looks like.

```
.text, #text, p{  
    color:#BC01B9  
}
```

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 #BC01B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC01B9
}
```

Border

The CSS property to change the border of an element to Hex BC01B9 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
#BC01B9 }
```

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

```
.border{ border-color:#BC01B9 }
```

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

Here you see how a box with a 4 pixel #BC01B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC01B9; -webkit-box-shadow:4px 4px  
4px 4px #BC01B9; box-shadow:4px 4px 4px  
4px #BC01B9 }
```

Background

The CSS property to change the background color of an element to Hex BC01B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC01B9 }
```

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

```
.background{ background-color:#BC01B9 }
```

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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