

Converting Colors

Hex(BC60B8)

Have a look what the booklet for
Hex(BC60B8) contains.

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Color

Hex(**BC60B8**)

Conversions

Conversions Part 1

Format	Color
Hex	BC60B8
RGB	188, 96, 184
RGB Percent	74%, 38%, 72%
CMY	0.2627, 0.6235, 0.2784
CMYK	0.00, 0.49, 0.02, 0.26
HSL	303°, 41%, 56%
HSV	303°, 49%, 74%
XYZ	33.5736, 22.5178, 47.9242
YIQ	133.5400, 26.5840, 46.8720

Conversions

Conversions Part 2

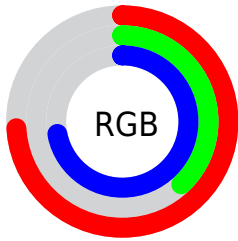
Format	Color
RYB	188, 96, 184
Decimal	12345528
CIELab	54.57, 49.26, -30.46
CIELCh	55, 57.913, 328.268
Yxy	22.5178, 0.3228, 0.2165
Android (android.graphics.Color)	4290535608 (0xFFBC60B8)
YUV	133.5400, 24.8768, 47.7614
Hunter-Lab	47.4529, 43.2487, -26.6618

Details

The Hex color **BC60B8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **60BC64**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F696F0**, and **842B83** is the 20% darker color. If you saturate the color by 10%, you get **BC4DB7**, and if you desaturate by 10%, it is **BC73B9**.

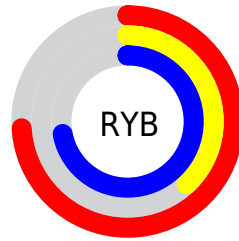
Distribution



Red (74%)

Green (38%)

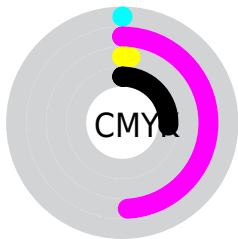
Blue (72%)



Red (74%)

Yellow (38%)

Blue (72%)

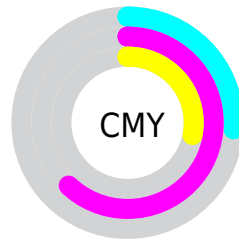


Cyan (0%)

Magenta (49%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC60B8 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 BC60B8 by changing the saturation by 10% instead.

 BC60B8

 BC60B8

FFFFFF

 A0469D

 F696F0

 842B83

 FFB1FF

 6A0A69

 FFCEFF

 4F0051

 FFEAFF

 360039

 1D0023

 000009

 000000

 BC60B8

 BC60B8

 BC4DB7

 BC73B9

 BC3AB6

 BC86BA

 BC28B6

 BC98BA

 BC15B5

 BCABBB

 BC02B4

 BCBEBC

 BC00B4

 BCD1BD

 BCE4BE

 BCF6BF

 BCFFBF

Harmonies

Analogous

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



7C76DB



BC60B8



D95188

Triad

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



BC60B8



9E7F0C



009AB1

Complementary

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



BC60B8



60BC64

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.



009A7E



BC60B8



6D8D1F

Square

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



BC60B8



C46B2B



1A964B



0095D7

Rectangle

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



BC60B8



DD5366



1A964B



009AA0

Sweetspot

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



BC60B8



F5D0F3



6360BC



7A6479



FAFAFA



7A7A7A

Same Dimension

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



BC60B8



F564EF



BC608B



5E555E



9E0097



1F001D

Inverse Universe

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



BC60B8



F564EF



60BC91



5E555E



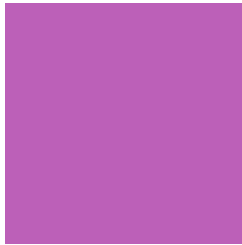
9E0097



1F001D

Previews

White Background



This preview shows how the Hex color BC60B8 looks on a white background.

Color Contrast Check

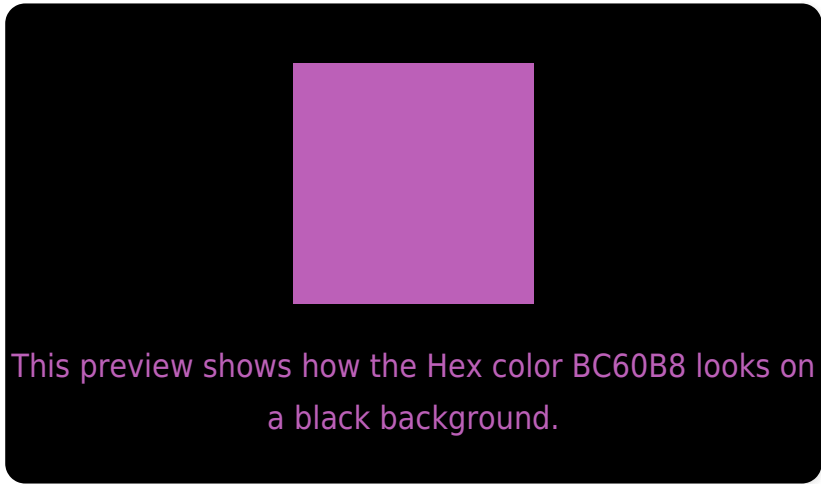
Large Text (above 18pt) WCAG AA ✓ Pass

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

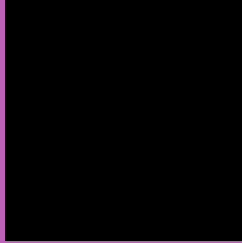
Any Text WCAG AA ✓ Pass

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 BC60B8 Background



This preview shows how black text looks on a background with the Hex color BC60B8.

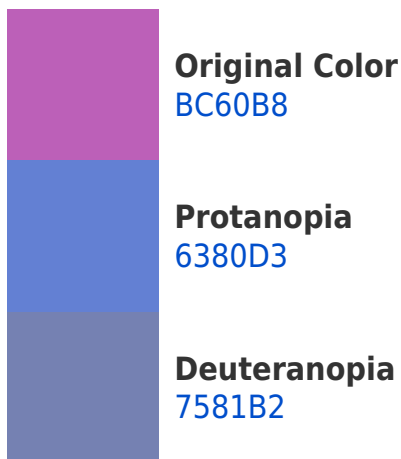


This preview shows how white text looks on a background with the Hex color BC60B8.

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



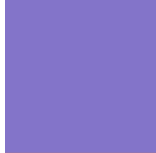


Tritanopia
B46F78

Trichromacy



Original Color
BC60B8



Protanomaly
8374C9



Deuteranomaly
8F75B4

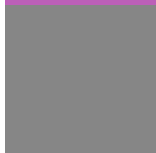


Tritanomaly
B76A8F

Monochromacy



Original Color
BC60B8



Achromatopsia
868686



Achromatomaly
9A7898

CSS Examples

Text

The CSS property to change the color of the text to Hex BC60B8 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 #BC60B8 looks like.

```
.text, #text, p{  
    color:#BC60B8  
}
```

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 #BC60B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC60B8
}
```

Border

The CSS property to change the border of an element to Hex BC60B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

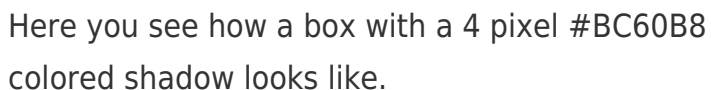
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC60B8 }
```

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

```
.border{ border-color:#BC60B8 }
```

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



Here you see how a box with a 4 pixel `#BC60B8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC60B8; -webkit-box-shadow:4px 4px  
4px 4px #BC60B8; box-shadow:4px 4px 4px  
4px #BC60B8 }
```

Background

The CSS property to change the background color of an element to Hex BC60B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC60B8 }
```

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

```
.background{ background-color:#BC60B8 }
```

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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