

Converting Colors

Hex(BC469E)

Have a look what the booklet for
Hex(BC469E) contains.

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Color

Hex(BC469E)

Conversions

Conversions Part 1

Format	Color
Hex	BC469E
RGB	188, 70, 158
RGB Percent	74%, 27%, 62%
CMY	0.2627, 0.7255, 0.3804
CMYK	0.00, 0.63, 0.16, 0.26
HSL	315°, 47%, 51%
HSV	315°, 63%, 74%
XYZ	29.1008, 17.5403, 34.1996
YIQ	115.3140, 42.0800, 52.3840

Conversions

Conversions Part 2

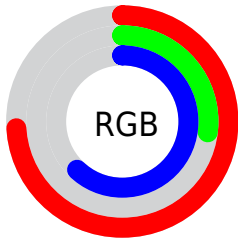
Format	Color
RYB	188, 70, 158
Decimal	12338846
CIELab	48.93, 57.11, -24.00
CIELCh	49, 61.946, 337.209
Yxy	17.5403, 0.3600, 0.2170
Android (android.graphics.Color)	4290528926 (0xFFBC469E)
YUV	115.3140, 21.0442, 63.7456
Hunter-Lab	41.8811, 50.7372, -19.0986

Details

The Hex color **BC469E** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **46BC64**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F77DD5**, and **83006A** is the 20% darker color. If you saturate the color by 10%, you get **BC3399**, and if you desaturate by 10%, it is **BC59A3**.

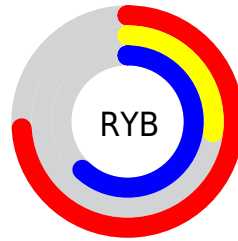
Distribution



Red (74%)

Green (27%)

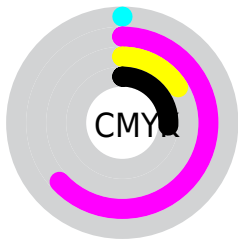
Blue (62%)



Red (74%)

Yellow (27%)

Blue (62%)

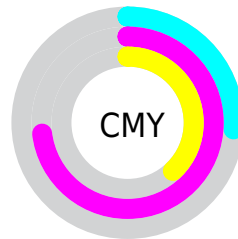


Cyan (0%)

Magenta (63%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC469E 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 BC469E by changing the saturation by 10% instead.

 BC469E

 BC469E

FFFFFF

 9F2884

 F77DD5

 83006A

 FF99F1

 680052


 FFB5FF

 4D003B

 FFD2FF

 350025

 FFEFFF

 11000C

 000000

 BC469E

 BC469E

 BC3399

 BC59A3

 BC2094

 BC6CA8

 BC0E90

 BC7EAC

 BC008C

 BC91B1

 BCA4B6

 BCB7BB

 BCCABF

 BCDCC4

 BCEFC9

Harmonies

Analogous

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



8560C9



BC469E



D03A6A

Triad

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



BC469E



817600



008BB3

Complementary

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



BC469E



46BC64

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.



008C80



BC469E



488311

Square

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



BC469E



AC6200



008949



0085D5

Rectangle

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



BC469E



CE4348



008949



008CA3

Sweetspot

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



BC469E



F5C6E9



6446BC



7A5E73



FAFAFA



7A7A7A

Same Dimension

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



BC469E



F53DC6



BC4664



5E555C



9E0076



1F0017

Inverse Universe

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



BC469E



F53DC6



46BC9F



5E555C



9E0076



1F0017

Previews

White Background



This preview shows how the Hex color BC469E looks on a white background.

Color Contrast Check

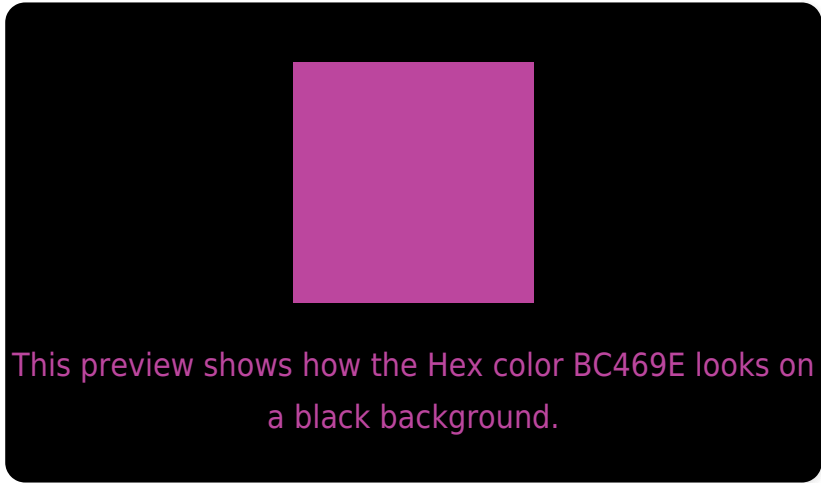
Large Text (above 18pt) WCAG AA ✓ Pass

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

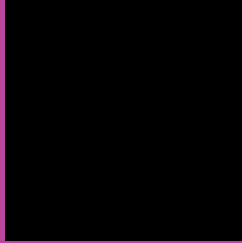
Any Text WCAG AA ✓ Pass

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 BC469E Background



This preview shows how black text looks on a background with the Hex color BC469E.



This preview shows how white text looks on a background with the Hex color BC469E.

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
B6575D

Trichromacy



Original Color
BC469E



Protanomaly
7A62B5



Deuteranomaly
8A639A

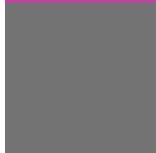


Tritanomaly
B85175

Monochromacy



Original Color
BC469E



Achromatopsia
737373



Achromatomaly
8E6383

CSS Examples

Text

The CSS property to change the color of the text to Hex BC469E 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 #BC469E looks like.

```
.text, #text, p{  
    color:#BC469E  
}
```

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 #BC469E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC469E
}
```

Border

The CSS property to change the border of an element to Hex BC469E is called "border". The border property can be set on classes, ids or directly on the HTML element.

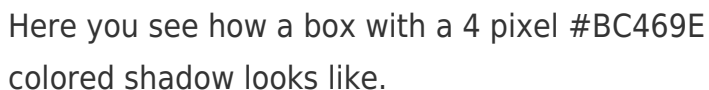
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC469E }
```

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

```
.border{ border-color:#BC469E }
```

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



Here you see how a box with a 4 pixel `#BC469E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC469E; -webkit-box-shadow:4px 4px  
4px 4px #BC469E; box-shadow:4px 4px 4px  
4px #BC469E }
```

Background

The CSS property to change the background color of an element to Hex BC469E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC469E }
```

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

```
.background{ background-color:#BC469E }
```

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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