

Converting Colors

Hex(BC71AC)

Have a look what the booklet for
Hex(BC71AC) contains.

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Color

Hex(BC71AC)

Conversions

Conversions Part 1

Format	Color
Hex	BC71AC
RGB	188, 113, 172
RGB Percent	74%, 44%, 67%
CMY	0.2627, 0.5569, 0.3255
CMYK	0.00, 0.40, 0.09, 0.26
HSL	313°, 36%, 59%
HSV	313°, 40%, 74%
XYZ	34.0906, 25.4802, 42.1511
YIQ	142.1510, 25.7610, 34.2490

Conversions

Conversions Part 2

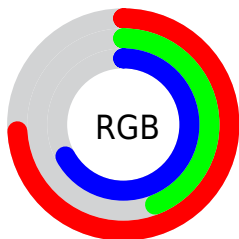
Format	Color
R _{YB}	188, 113, 172
Decimal	12349868
CIE _{Lab}	57.54, 38.27, -18.97
CIE _{LCh}	58, 42.710, 333.632
Yxy	25.4802, 0.3351, 0.2505
Android (android.graphics.Color)	4290539948 (0xFFBC71AC)
YUV	142.1510, 14.7156, 40.2096
Hunter-Lab	50.4779, 32.2148, -14.1751

Details

The Hex color **BC71AC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **71BC81**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F5A6E3**, and **853E78** is the 20% darker color. If you saturate the color by 10%, you get **BC5EA8**, and if you desaturate by 10%, it is **BC84B0**.

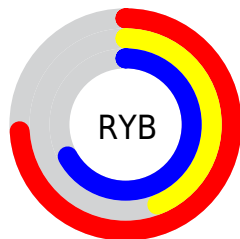
Distribution



Red (74%)

Green (44%)

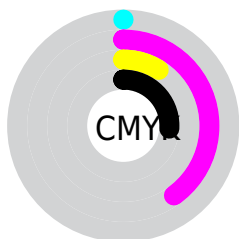
Blue (67%)



Red (74%)

Yellow (44%)

Blue (67%)

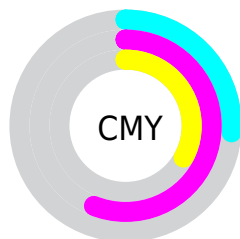


Cyan (0%)

Magenta (40%)

Yellow (9%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC71AC 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 BC71AC by changing the saturation by 10% instead.

BC71AC

BC71AC

FFFFFF

A05791

F5A6E3

853E78

FFC2FF

6B255F

FFDEFF

510947

FFFBFF

380030

23001B

000000

BC71AC

BC71AC

BC5EA8

BC84B0

 BC4BA4

 BC97B4

 BC39A0

 BCA9B8

 BC269C

 BCBCBC

 BC1398

 BCCFC0

 BC0094

 BCE2C4

 BCF5C8

 BCFFCC

 BCFFD0

Harmonies

Analogous

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



937FC8



BC71AC



CF6B87

Triad

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



BC71AC



9C8A3D



009CB2

Complementary

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



BC71AC



71BC81

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.



009D8E



BC71AC



75944A

Square

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



BC71AC



BB7C47



439B68



0097CC

Rectangle

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



BC71AC



D06D6E



439B68



009DA7

Sweetspot

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



BC71AC



F5D7EF



8071BC



7A6977



FAFAFA



7A7A7A

Same Dimension

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



BC71AC



F57FDC



BC7188



5E555C



9E007C



1F0018

Inverse Universe

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



BC71AC



F57FDC



71BCA6



5E555C



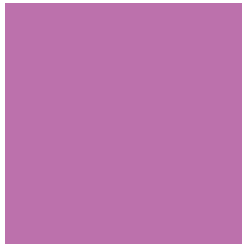
9E007C



1F0018

Previews

White Background



This preview shows how the Hex color BC71AC looks on a white background.

Color Contrast Check

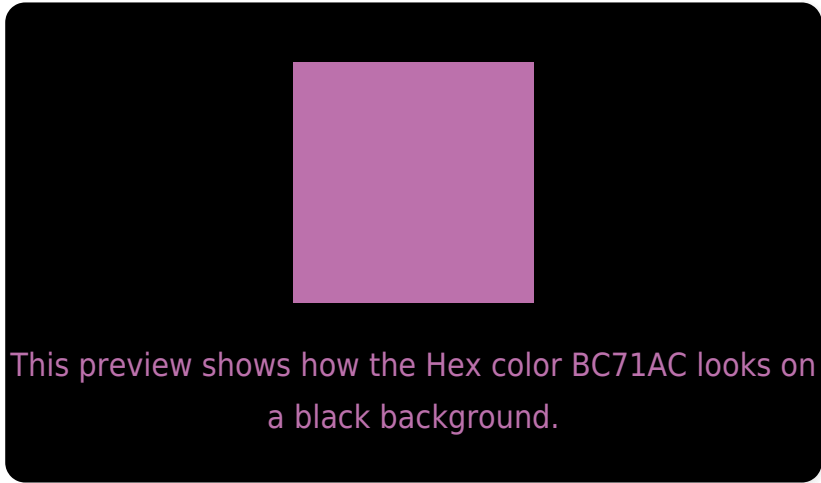
Large Text (above 18pt) WCAG AA ✓ Pass

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

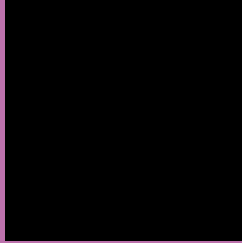
Any Text WCAG AA ✓ Pass

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 BC71AC Background



This preview shows how black text looks on a background with the Hex color BC71AC.

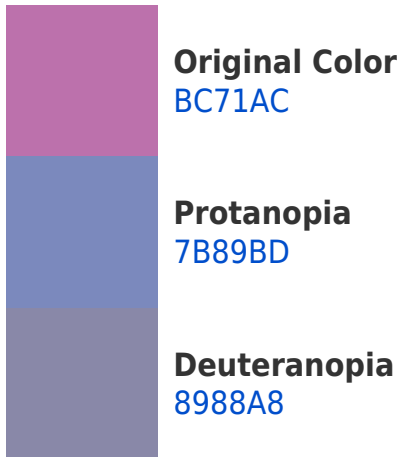


This preview shows how white text looks on a background with the Hex color BC71AC.

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
B77983

Trichromacy



Original Color
BC71AC



Protanomaly
9380B7



Deuteranomaly
9C80A9

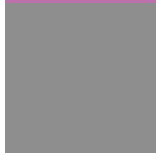


Tritanomaly
B97692

Monochromacy



Original Color
BC71AC



Achromatopsia
8E8E8E



Achromatomaly
9F8399

CSS Examples

Text

The CSS property to change the color of the text to Hex BC71AC 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 #BC71AC looks like.

```
.text, #text, p{  
    color:#BC71AC  
}
```

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 #BC71AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC71AC
}
```

Border

The CSS property to change the border of an element to Hex BC71AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

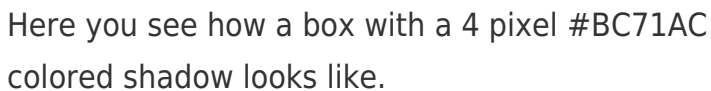
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC71AC }
```

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

```
.border{ border-color:#BC71AC }
```

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



Here you see how a box with a 4 pixel `#BC71AC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC71AC; -webkit-box-shadow:4px 4px  
4px 4px #BC71AC; box-shadow:4px 4px 4px  
4px #BC71AC }
```

Background

The CSS property to change the background color of an element to Hex BC71AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC71AC }
```

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

```
.background{ background-color:#BC71AC }
```

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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