

Converting Colors

Hex(BC73BB)

Have a look what the booklet for
Hex(BC73BB) contains.

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Color

Hex(BC73BB)

Conversions

Conversions Part 1

Format	Color
Hex	BC73BB
RGB	188, 115, 187
RGB Percent	74%, 45%, 73%
CMY	0.2627, 0.5490, 0.2667
CMYK	0.00, 0.39, 0.01, 0.26
HSL	301°, 35%, 59%
HSV	301°, 39%, 74%
XYZ	35.8394, 26.5407, 50.2476
YIQ	145.0350, 20.3960, 37.8680

Conversions

Conversions Part 2

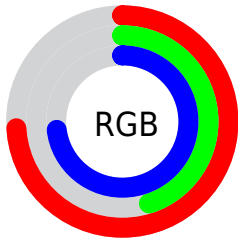
Format	Color
RYB	188, 115, 187
Decimal	12350395
CIELab	58.55, 39.90, -26.03
CIElCh	59, 47.640, 326.886
Yxy	26.5407, 0.3182, 0.2356
Android (android.graphics.Color)	4290540475 (0xFFBC73BB)
YUV	145.0350, 20.6887, 37.6803
Hunter-Lab	51.5177, 34.0216, -21.7660

Details

The Hex color **BC73BB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **73BC74**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F5A8F3**, and **854086** is the 20% darker color. If you saturate the color by 10%, you get **BC60BB**, and if you desaturate by 10%, it is **BC86BB**.

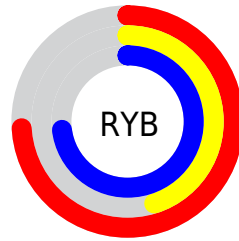
Distribution



Red (74%)

Green (45%)

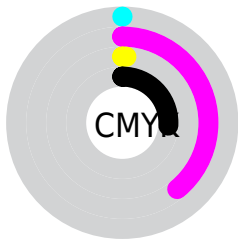
Blue (73%)



Red (74%)

Yellow (45%)

Blue (73%)

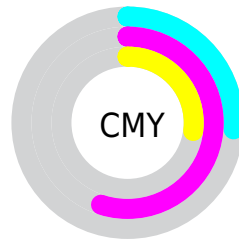


Cyan (0%)

Magenta (39%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC73BB 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 BC73BB by changing the saturation by 10% instead.

 BC73BB

 BC73BB

FFFFFF

 A059A0

 F5A8F3

 854086

 FFC4FF

 6B276C

 FFE1FF

 510B54

FFFEFF

 38003C

 240026

 00010F

 000000

 BC73BB

 BC73BB

 BC60BB

 BC86BB

 BC4DBA

 BC99BC

 BC3BBA

 BCABBC

 BC28BA

 BCBEBC

 BC15BA

 BCD1BC

 BC02B9

 BCE4BD

 BC00B9

 BCF7BD

 BCFFBD

Harmonies

Analogous

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



8884D7



BC73BB



D76993

Triad

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



BC73BB



A88936



00A1B1

Complementary

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



BC73BB



73BC74

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.



00A187



BC73BB



7F963E

Square

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



BC73BB



C87A47



4A9E5D



009DD2

Rectangle

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



BC73BB



DB6977



4A9E5D



00A2A4

Sweetspot

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



BC73BB



F5D7F4



7373BC



7A697A



FAFAFA



7A7A7A

Same Dimension

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



BC73BB



F582F3



BC7398



5E555E



9E009C



1F001E

Inverse Universe

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



BC73BB



F582F3



73BC98



5E555E



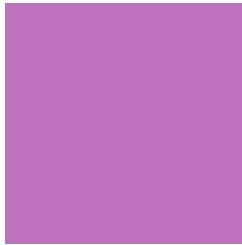
9E009C



1F001E

Previews

White Background



This preview shows how the Hex color BC73BB looks on a white background.

Color Contrast Check

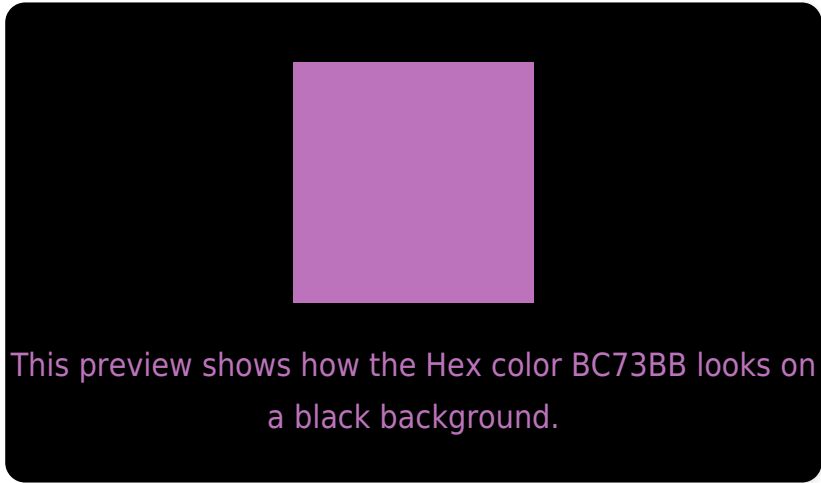
Large Text (above 18pt) WCAG AA ✓ Pass

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

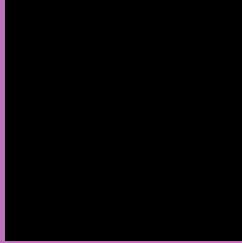
Any Text WCAG AA ✓ Pass

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 BC73BB Background



This preview shows how black text looks on a background with the Hex color BC73BB.



This preview shows how white text looks on a background with the Hex color BC73BB.

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](#).

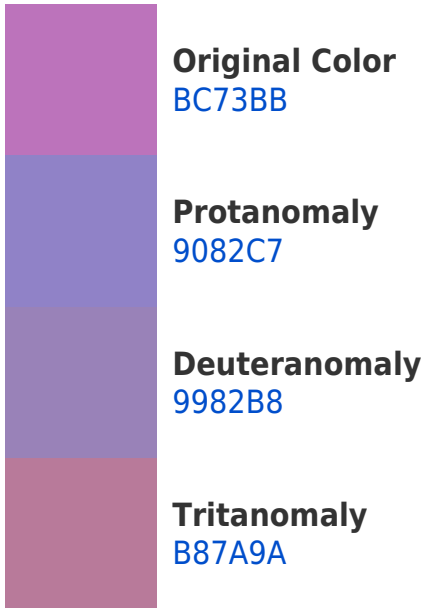
Dichromacy



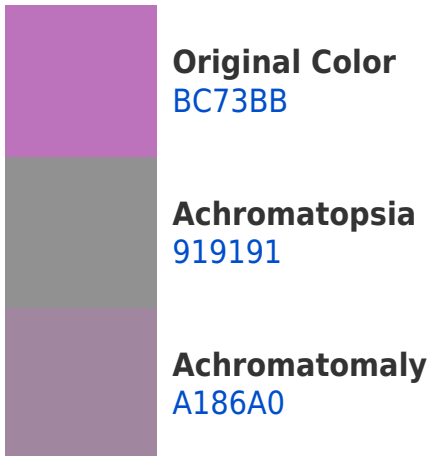


Tritanopia
B57E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC73BB 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 #BC73BB looks like.

```
.text, #text, p{  
    color:#BC73BB  
}
```

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 #BC73BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC73BB
}
```

Border

The CSS property to change the border of an element to Hex BC73BB 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
#BC73BB }
```

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

```
.border{ border-color:#BC73BB }
```

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

Here you see how a box with a 4 pixel #BC73BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC73BB; -webkit-box-shadow:4px 4px  
4px 4px #BC73BB; box-shadow:4px 4px 4px  
4px #BC73BB }
```

Background

The CSS property to change the background color of an element to Hex BC73BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC73BB }
```

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

```
.background{ background-color:#BC73BB }
```

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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