

Converting Colors

Hex(BC6EBB)

Have a look what the booklet for
Hex(BC6EBB) contains.

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Color

Hex(**BC6EBB**)

Conversions

Conversions Part 1

Format	Color
Hex	BC6EBB
RGB	188, 110, 187
RGB Percent	74%, 43%, 73%
CMY	0.2627, 0.5686, 0.2667
CMYK	0.00, 0.41, 0.01, 0.26
HSL	301°, 37%, 58%
HSV	301°, 41%, 74%
XYZ	35.2846, 25.4311, 50.0627
YIQ	142.1000, 21.7710, 40.4830

Conversions

Conversions Part 2

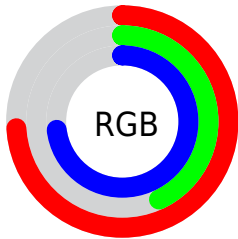
Format	Color
RYB	188, 110, 187
Decimal	12349115
CIELab	57.49, 42.57, -27.65
CIELCh	57, 50.763, 326.994
Yxy	25.4311, 0.3185, 0.2296
Android (android.graphics.Color)	4290539195 (0xFFBC6EBB)
YUV	142.1000, 22.1357, 40.2543
Hunter-Lab	50.4292, 36.6427, -23.5586

Details

The Hex color **BC6EBB** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6EBC6F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F6A3F3**, and **853B86** is the 20% darker color. If you saturate the color by 10%, you get **BC5BBB**, and if you desaturate by 10%, it is **BC81BB**.

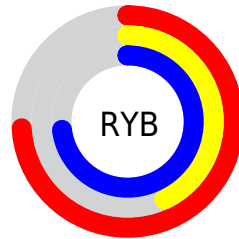
Distribution



Red (74%)

Green (43%)

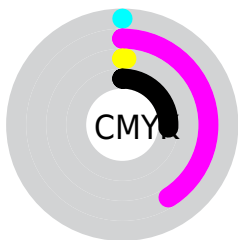
Blue (73%)



Red (74%)

Yellow (43%)

Blue (73%)

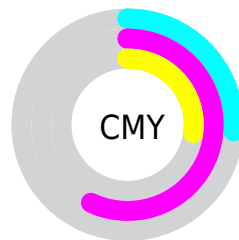


Cyan (0%)

Magenta (41%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (57%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6EBB 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 BC6EBB by changing the saturation by 10% instead.

 BC6EBB

 BC6EBB

FFFFFF

 A054A0

 F6A3F3

 853B86

 FFBFFF

 6A216C

 FFDBFF

 510253

 FFF8FF

 38003C

 220026

 00010E

 000000

 BC6EBB

 BC6EBB

 BC5BBB

 BC81BB

 BC48BB

 BC94BB

 BC36BA

 BCA6BC

 BC23BA

 BCB9BC

 BC10BA

 BCCCBC

 BC00BA

 BCDFBC

 BCF2BD

 BCFFBD

Harmonies

Analogous

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



8480D9



BC6EBB



D86390

Triad

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



BC6EBB



A6862C



009FB1

Complementary

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



BC6EBB



6EBC6F

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.



009F84



BC6EBB



7B9336

Square

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



BC6EBB



C87540



409C58



009BD4

Rectangle

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



BC6EBB



DC6373



409C58



00A0A3

Sweetspot

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



BC6EBB



F5D7F4



6E6EBC



7A697A



FAFAFA



7A7A7A

Same Dimension

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



BC6EBB



F57AF3



BC6E95



5E555E



9E009C



1F001E

Inverse Universe

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



BC6EBB



F57AF3



6EBC95



5E555E



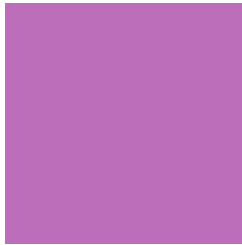
9E009C



1F001E

Previews

White Background



This preview shows how the Hex color BC6EBB looks on a white background.

Color Contrast Check

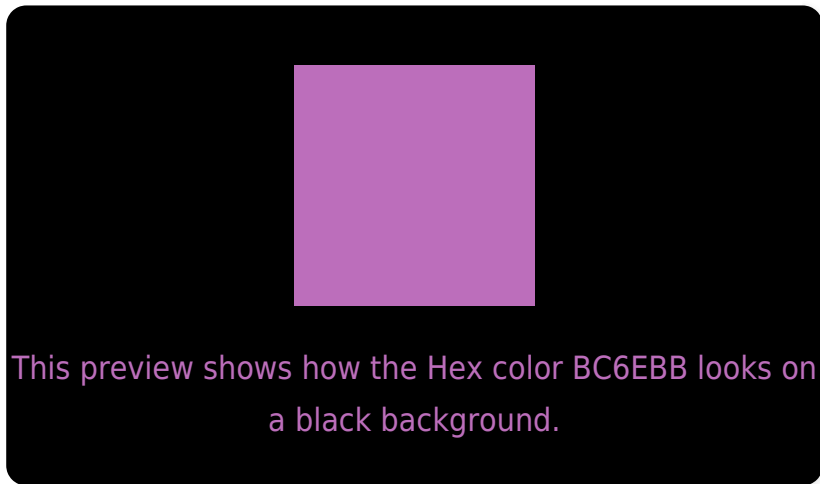
Large Text (above 18pt) WCAG AA ✓ Pass

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

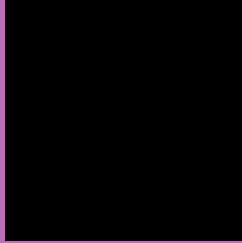
Any Text WCAG AA ✓ Pass

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 BC6EBB Background



This preview shows how black text looks on a background with the Hex color BC6EBB.

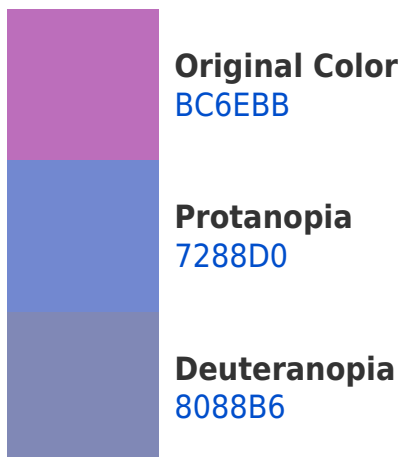



This preview shows how white text looks on a background with the Hex color BC6EBB.

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



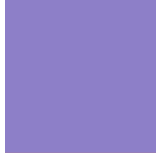


Tritanopia
B57A83

Trichromacy



Original Color
BC6EBB



Protanomaly
8D7FC8



Deuteranomaly
967FB8



Tritanomaly
B87697

Monochromacy



Original Color
BC6EBB



Achromatopsia
8E8E8E



Achromatomaly
9F829E

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6EBB 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 #BC6EBB looks like.

```
.text, #text, p{  
    color:#BC6EBB  
}
```

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 #BC6EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6EBB
}
```

Border

The CSS property to change the border of an element to Hex BC6EBB is called "border". The border property can be set on classes, ids or directly on the HTML element.

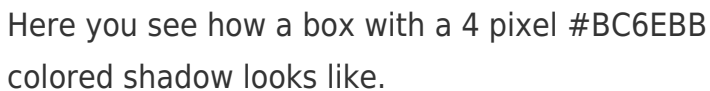
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC6EBB }
```

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

```
.border{ border-color:#BC6EBB }
```

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



Here you see how a box with a 4 pixel `#BC6EBB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6EBB; -webkit-box-shadow:4px 4px  
4px 4px #BC6EBB; box-shadow:4px 4px 4px  
4px #BC6EBB }
```

Background

The CSS property to change the background color of an element to Hex BC6EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6EBB }
```

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

```
.background{ background-color:#BC6EBB }
```

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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