

Converting Colors

Hex(BC5EBA)

Have a look what the booklet for
Hex(BC5EBA) contains.

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Color

Hex(**BC5EBA**)

Conversions

Conversions Part 1

Format	Color
Hex	BC5EBA
RGB	188, 94, 186
RGB Percent	74%, 37%, 73%
CMY	0.2627, 0.6314, 0.2706
CMYK	0.00, 0.50, 0.01, 0.26
HSL	301°, 41%, 55%
HSV	301°, 50%, 74%
XYZ	33.6047, 22.2419, 48.9763
YIQ	132.5940, 26.4920, 48.5400

Conversions

Conversions Part 2

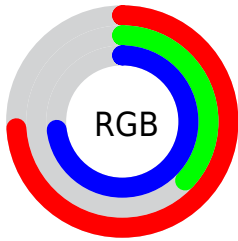
Format	Color
RYB	188, 94, 186
Decimal	12345018
CIELab	54.28, 50.61, -32.06
CIELCh	54, 59.913, 327.646
Yxy	22.2419, 0.3206, 0.2122
Android (android.graphics.Color)	4290535098 (0xFFBC5EBA)
YUV	132.5940, 26.3292, 48.5911
Hunter-Lab	47.1614, 44.6572, -28.5588

Details

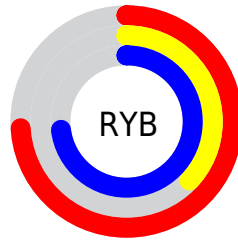
The Hex color **BC5EBA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **5EBC60**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F694F2**, and **842884** is the 20% darker color. If you saturate the color by 10%, you get **BC4BBA**, and if you desaturate by 10%, it is **BC71BA**.

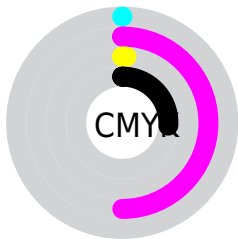
Distribution



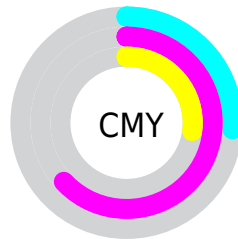
- Red (74%)
- Green (37%)
- Blue (73%)



- Red (74%)
- Yellow (37%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (1%)
- Black (26%)



- Cyan (26%)
- Magenta (63%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5EBA 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 BC5EBA by changing the saturation by 10% instead.

 BC5EBA

 BC5EBA

FFFFFF

 A0449F

 F694F2

 842884

 FFAFFF

 69056B

 FFC0FF

 4F0052

 FFE9FF

 36003B

 1D0025

 00000C

 000000

 BC5EBA

 BC5EBA

 BC4BBA

 BC71BA

 BC38B9

 BC84BB

 BC26B9

 BC96BB

 BC13B8

 BCA9BC

 BC00B8

 BCBCBC

 BCCFBC

 BCE2BD

 BCF4BD

 BCFFBE

Harmonies

Analogous

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



7976DE



BC5EBA



DB4E88

Triad

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



BC5EBA



9F7E00



009AB1

Complementary

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



BC5EBA



5EBC60

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.



009A7C



BC5EBA



6C8D18

Square

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



BC5EBA



C56928



129647



0095D9

Rectangle

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



BC5EBA



DE5066



129647



009AA0

Sweetspot

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



BC5EBA



F5D0F4



605EBC



7A647A



FAFAFA



7A7A7A

Same Dimension

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



BC5EBA



F562F2



BC5E8B



5E555E



9E009B



1F001E

Inverse Universe

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



BC5EBA



F562F2



5EBC8F



5E555E



9E009B



1F001E

Previews

White Background



This preview shows how the Hex color BC5EBA looks on a white background.

Color Contrast Check

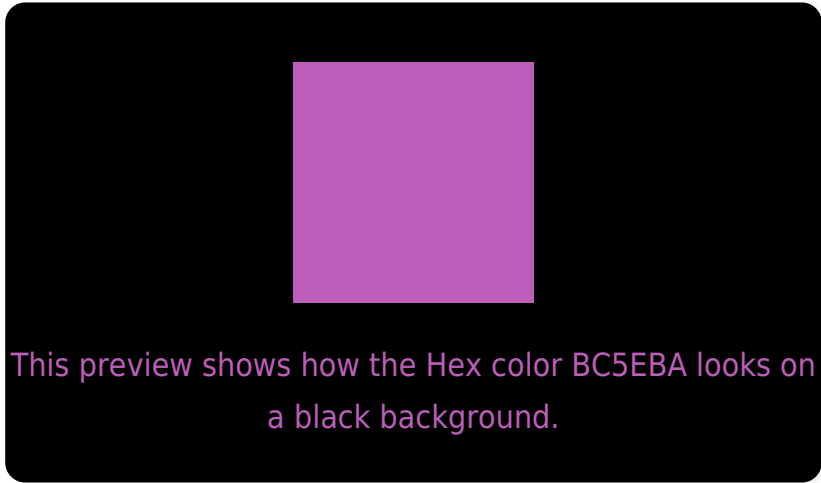
Large Text (above 18pt) WCAG AA ✓ Pass

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

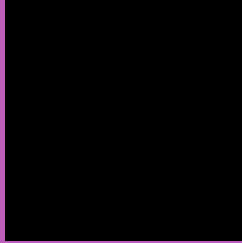
Any Text WCAG AA ✓ Pass

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 BC5EBA Background



This preview shows how black text looks on a background with the Hex color BC5EBA.

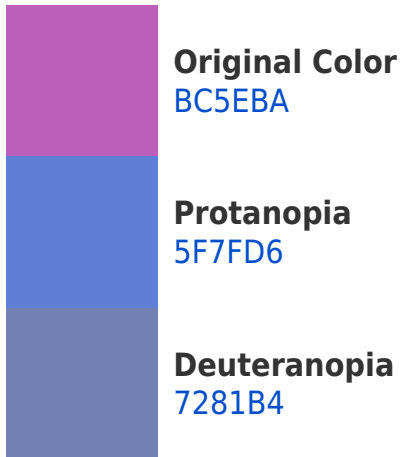


This preview shows how white text looks on a background with the Hex color BC5EBA.

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
B46E76

Trichromacy



Original Color
BC5EBA



Protanomaly
8173CC



Deuteranomaly
8D74B6



Tritanomaly
B7688F

Monochromacy



Original Color
BC5EBA



Achromatopsia
858585



Achromatomaly
997798

CSS Examples

Text

The CSS property to change the color of the text to Hex BC5EBA 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 #BC5EBA looks like.

```
.text, #text, p{  
    color:#BC5EBA  
}
```

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 #BC5EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5EBA
}
```

Border

The CSS property to change the border of an element to Hex BC5EBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

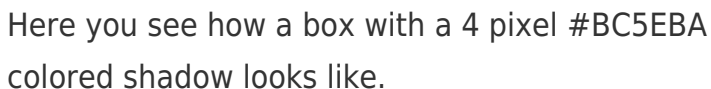
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC5EBA }
```

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

```
.border{ border-color:#BC5EBA }
```

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



Here you see how a box with a 4 pixel `#BC5EBA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5EBA; -webkit-box-shadow:4px 4px  
4px 4px #BC5EBA; box-shadow:4px 4px 4px  
4px #BC5EBA }
```

Background

The CSS property to change the background color of an element to Hex BC5EBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5EBA }
```

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

```
.background{ background-color:#BC5EBA }
```

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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