

Converting Colors

Hex(BC5FBC)

Have a look what the booklet for
Hex(BC5FBC) contains.

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Color

Hex(**BC5FBC**)

Conversions

Conversions Part 1

Format	Color
Hex	BC5FBC
RGB	188, 95, 188
RGB Percent	74%, 37%, 74%
CMY	0.2627, 0.6275, 0.2627
CMYK	0.00, 0.49, 0.00, 0.26
HSL	300°, 41%, 55%
HSV	300°, 49%, 74%
XYZ	33.9083, 22.5066, 50.1340
YIQ	133.4090, 25.5750, 48.6390

Conversions

Conversions Part 2

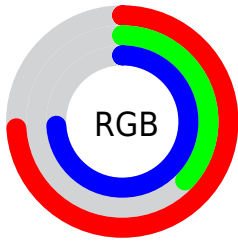
Format	Color
R _Y B	188, 95, 188
Decimal	12345276
CIE _{Lab}	54.56, 50.48, -32.78
CIE _{LCh}	55, 60.188, 326.998
Yxy	22.5066, 0.3182, 0.2112
Android (android.graphics.Color)	4290535356 (0xFFBC5FBC)
YUV	133.4090, 26.9134, 47.8763
Hunter-Lab	47.4411, 44.5601, -29.4466

Details

The Hex color **BC5FBC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **5FBC5F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F695F5**, and **842986** is the 20% darker color. If you saturate the color by 10%, you get **BC4CBC**, and if you desaturate by 10%, it is **BC72BC**.

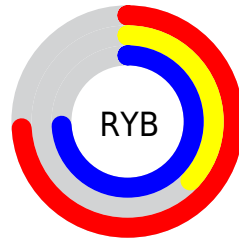
Distribution



Red (74%)

Green (37%)

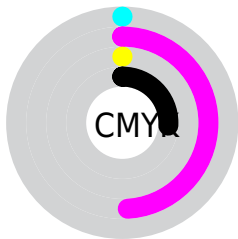
Blue (74%)



Red (74%)

Yellow (37%)

Blue (74%)

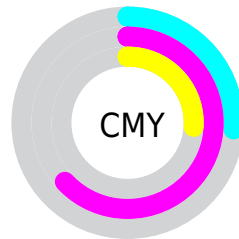


Cyan (0%)

Magenta (49%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (63%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5FBC 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 BC5FBC by changing the saturation by 10% instead.

 BC5FBC

 BC5FBC

FFFFFF

 A045A1

 F695F5

 842986

 FFB0FF

 69076D

 FFCDFD

 4F0054

 FFEAFF

 36003C

 1D0026

 00010E

 000000

 BC5FBC

 BC5FBC

 BC4CBC

 BC72BC

 BC39BC

 BC85BC

 BC27BC

 BC97BC

 BC14BC

 BCAABC

 BC01BC

 BCBDBC

 BC00BC

 BCD0BC

 BCE3BC

 BCF5BC

 BCFFBC

Harmonies

Analogous

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



7777E0



BC5FBC



DC4E8A

Triad

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



BC5FBC



A07E00



009AB0

Complementary

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



BC5FBC



5FBC5F

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.



009A7B



BC5FBC



6E8D17

Square

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



BC5FBC



C76929



179646



0096D9

Rectangle

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



BC5FBC



E05067



179646



009B9F

Sweetspot

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



BC5FBC



F5D0F5



5F5FBC



7A647A



FAFAFA



7A7A7A

Same Dimension

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



BC5FBC



F564F5



BC5F8E



5E555E



9E009E



1F001F

Inverse Universe

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



BC5FBC



F564F5



5FBC8E



5E555E



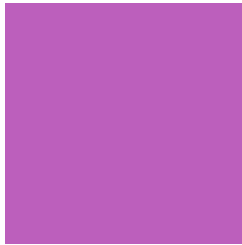
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color BC5FBC looks on a white background.

Color Contrast Check

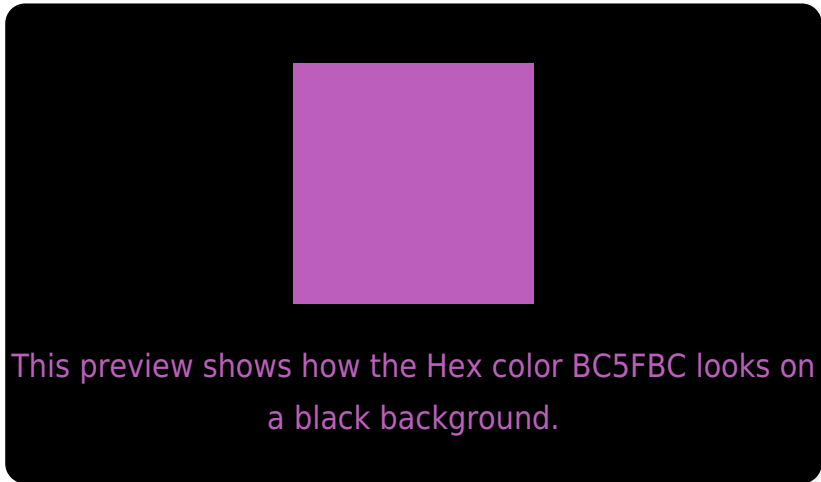
Large Text (above 18pt) WCAG AA ✓ Pass

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

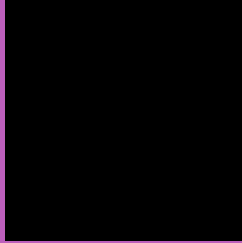
Any Text WCAG AA ✓ Pass

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 BC5FBC Background



This preview shows how black text looks on a background with the Hex color BC5FBC.

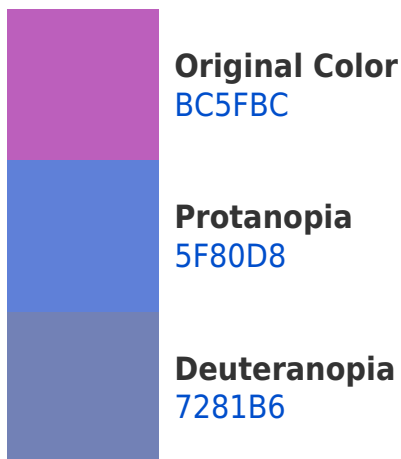


This preview shows how white text looks on a background with the Hex color BC5FBC.

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](#).

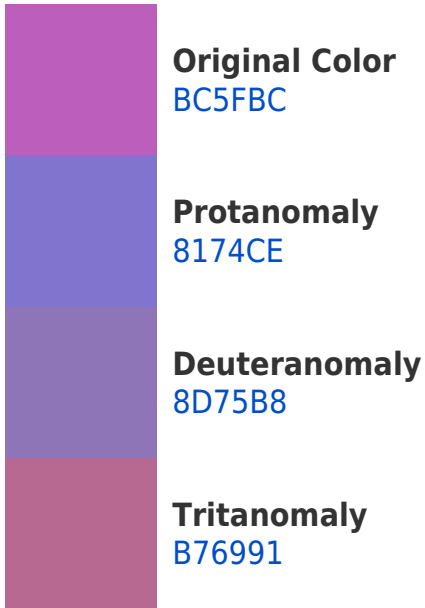
Dichromacy



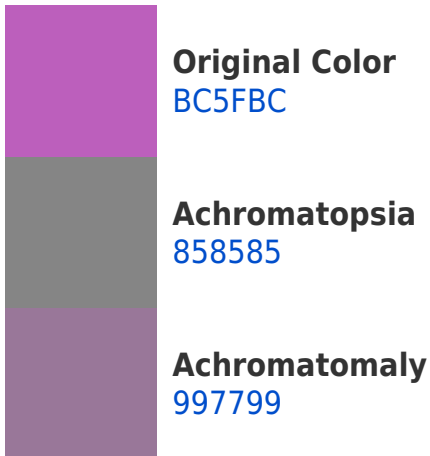


Tritanopia
B46F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC5FBC 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 #BC5FBC looks like.

```
.text, #text, p{  
    color:#BC5FBC  
}
```

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 #BC5FBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5FBC
}
```

Border

The CSS property to change the border of an element to Hex BC5FBC 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
#BC5FBC }
```

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

```
.border{ border-color:#BC5FBC }
```

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

Here you see how a box with a 4 pixel #BC5FBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5FBC; -webkit-box-shadow:4px 4px  
4px 4px #BC5FBC; box-shadow:4px 4px 4px  
4px #BC5FBC }
```

Background

The CSS property to change the background color of an element to Hex BC5FBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5FBC }
```

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

```
.background{ background-color:#BC5FBC }
```

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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