

Converting Colors

Hex(BC4CFC)

Have a look what the booklet for
Hex(BC4CFC) contains.

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Color

Hex(**BC4CFC**)

Conversions

Conversions Part 1

Format	Color
Hex	BC4CFC
RGB	188, 76, 252
RGB Percent	74%, 30%, 99%
CMY	0.2627, 0.7020, 0.0118
CMYK	0.25, 0.70, 0.00, 0.01
HSL	278°, 97%, 64%
HSV	278°, 70%, 99%
XYZ	40.8942, 22.8885, 94.3580
YIQ	129.5520, 10.2560, 78.4800

Conversions

Conversions Part 2

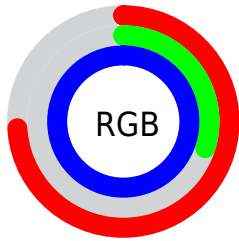
Format	Color
RYB	188, 76, 252
Decimal	12340476
CIELab	54.96, 71.62, -68.34
CIElCh	55, 98.990, 316.341
Yxy	22.8885, 0.2586, 0.1447
Android (android.graphics.Color)	4290530556 (0xFFBC4CFC)
YUV	129.5520, 60.3669, 51.2589
Hunter-Lab	47.8420, 68.8542, -83.4475

Details

The Hex color **BC4CFC** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **8CFC4C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F885FF**, and **8100C2** is the 20% darker color. If you saturate the color by 10%, you get **B333FC**, and if you desaturate by 10%, it is **C565FC**.

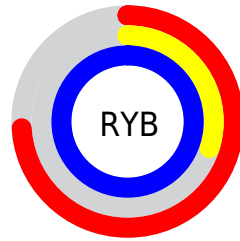
Distribution



Red (74%)

Green (30%)

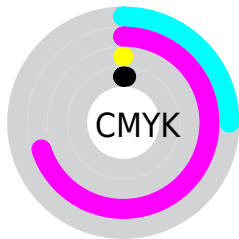
Blue (99%)



Red (74%)

Yellow (30%)

Blue (99%)

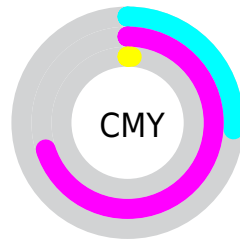


Cyan (25%)

Magenta (70%)

Yellow (0%)

Black (1%)



Cyan (26%)

Magenta (70%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4CFC 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 BC4CFC by changing the saturation by 10% instead.

 BC4CFC

 BC4CFC

FFFFFF

 9E2DDF

 F885FF

 8100C2

 FFA1FF

 6400A6

 FFBEFF

 46008B

 FFDBFF


 250071

 FFF9FF

 000057

 00013F

 000328

 000112

 BC4CFC

 BC4CFC

 B333FC

 C565FC

 AA1AFC

 CE7EFC

 A100FC

 D798FC

 A000FC

 E1B1FC

 EACAFC

 F3E3FC

 FCFCFE

FFFFFF

Harmonies

Analogous

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



007FFF



BC4CFC



FF00AE

Triad

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



BC4CFC



C07100



00A6B2

Complementary

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



BC4CFC



8CFC4C

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.



00A358



BC4CFC



758E00

Square

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



BC4CFC



F73B00



009D00



00A4FF

Rectangle

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



BC4CFC



FF0076



009D00



00A594

Sweetspot

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



BC4CFC



ECC9FF



4C8DFC



746080



000000



808080

Same Dimension

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



BC4CFC



B129FF



FC4CE5



78707D



7800BD



27003D

Inverse Universe

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



FC4C8C



FF2977



4CFC63



7D7075



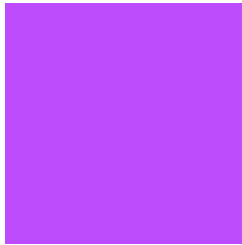
BD0045



3D0016

Previews

White Background



This preview shows how the Hex color BC4CFC looks on a white background.

Color Contrast Check

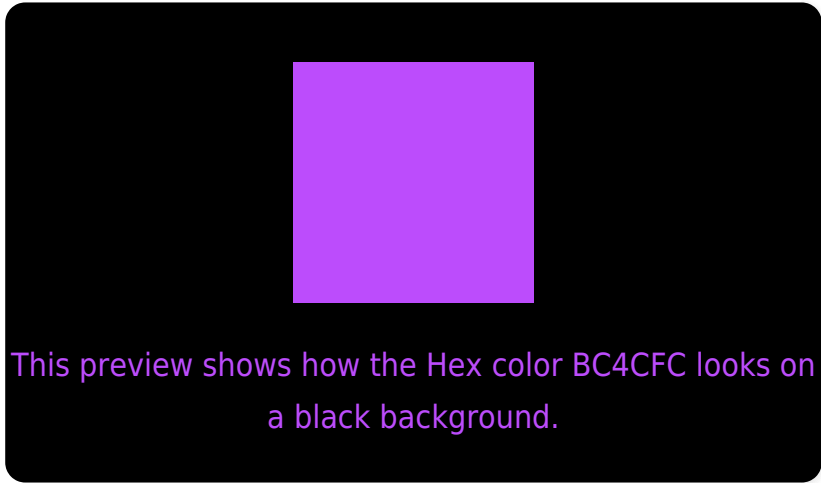
Large Text (above 18pt) WCAG AA ✓ Pass

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

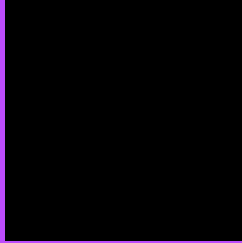
Any Text WCAG AA ✓ Pass

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 BC4CFC Background



This preview shows how black text looks on a background with the Hex color BC4CFC.

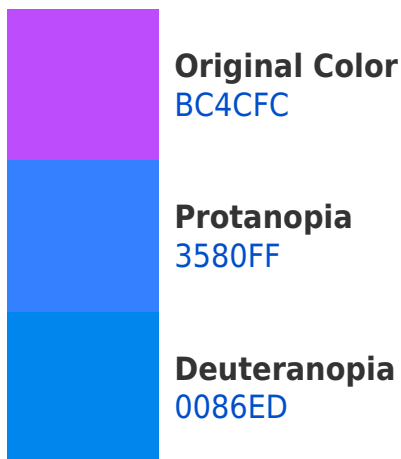



This preview shows how white text looks on a background with the Hex color BC4CFC.

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](#).

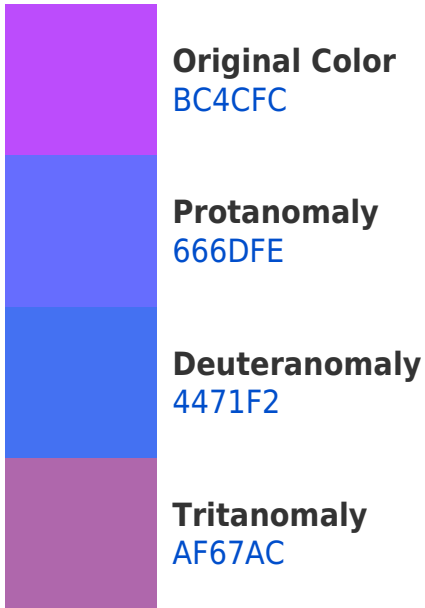
Dichromacy





Tritanopia
A7767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC4CFC 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 #BC4CFC looks like.

```
.text, #text, p{  
    color:#BC4CFC  
}
```

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 #BC4CFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4CFC
}
```

Border

The CSS property to change the border of an element to Hex BC4CFC 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".

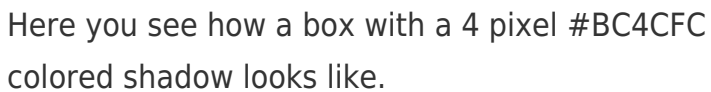
```
.border, #border, table{ border:4px solid
#BC4CFC }
```

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

```
.border{ border-color:#BC4CFC }
```

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

Here you see how a box with a 4 pixel #BC4CFC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is shadowed, creating a 3D effect. The shadow is a darker shade of purple.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4CFC; -webkit-box-shadow:4px 4px  
4px 4px #BC4CFC; box-shadow:4px 4px 4px  
4px #BC4CFC }
```

Background

The CSS property to change the background color of an element to Hex BC4CFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4CFC }
```

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

```
.background{ background-color:#BC4CFC }
```

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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