

Converting Colors

Hex(BC2FF7)

Have a look what the booklet for
Hex(BC2FF7) contains.

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Color

Hex(BC2FF7)

Conversions

Conversions Part 1

Format	Color
Hex	BC2FF7
RGB	188, 47, 247
RGB Percent	74%, 18%, 97%
CMY	0.2627, 0.8157, 0.0314
CMYK	0.24, 0.81, 0.00, 0.03
HSL	282°, 93%, 58%
HSV	282°, 81%, 97%
XYZ	38.5441, 19.4398, 89.7164
YIQ	111.9590, 19.8360, 92.0920

Conversions

Conversions Part 2

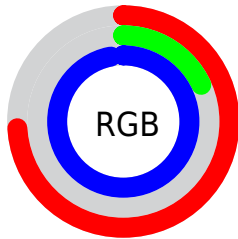
Format	Color
R _Y B	188, 47, 247
Decimal	12333047
CIE Lab	51.20, 80.45, -71.64
CIE LCh	51, 107.722, 318.313
Yxy	19.4398, 0.2610, 0.1316
Android (android.graphics.Color)	4290523127 (0xFFBC2FF7)
YUV	111.9590, 66.5752, 66.6880
Hunter-Lab	44.0906, 78.8864, -89.7811

Details

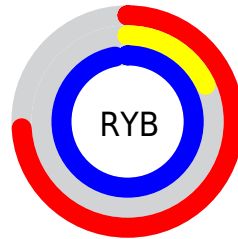
The Hex color **BC2FF7** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **6AF72F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F96FFF**, and **8000BD** is the 20% darker color. If you saturate the color by 10%, you get **B516F7**, and if you desaturate by 10%, it is **C348F7**.

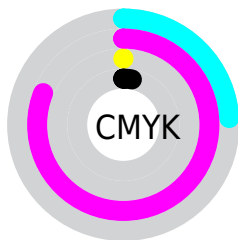
Distribution



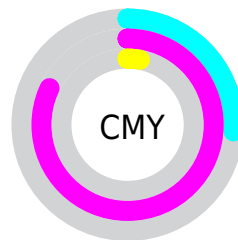
- Red (74%)
- Green (18%)
- Blue (97%)



- Red (74%)
- Yellow (18%)
- Blue (97%)



- Cyan (24%)
- Magenta (81%)
- Yellow (0%)
- Black (3%)



- Cyan (26%)
- Magenta (82%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2FF7 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 BC2FF7 by changing the saturation by 10% instead.

 BC2FF7

 BC2FF7

FFFFFF

 9E00DA

 F96FF7

 8000BD

 FF8CFF

 6200A2

 FFA9FF

 440086

 FFC7FF

 25006C

 FFE5FF

 000053

 00063A

 000224

 00000B

 BC2FF7

 BC2FF7

 B516F7

 C348F7

 AE00F7

 CB60F7

 D279F7

 D992F7

 E0ABF7

 E8C3F7

 EFDCF7

 F6F5F7

 FEFFF7

Harmonies

Analogous

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



0074FF



BC2FF7



FF00A2

Triad

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



BC2FF7



B26900



009DB2

Complementary

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



BC2FF7



6AF72F

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.



009A51



BC2FF7



5F8700

Square

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



BC2FF7



EF2400



009400



009CFF

Rectangle

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



BC2FF7



FF0066



009400



009C92

Sweetspot

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



BC2FF7



EDC2FF



2F6BF7



755B80



000000



808080

Same Dimension

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



BC2FF7



B608FF



F72FCF



776E7A



8300BA



29003B

Inverse Universe

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



F72F6A



FF0851



2FF757



7A6E72



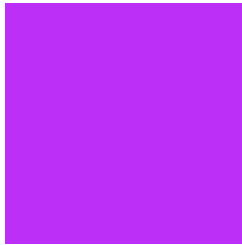
BA0037



3B0011

Previews

White Background



This preview shows how the Hex color BC2FF7 looks on a white background.

Color Contrast Check

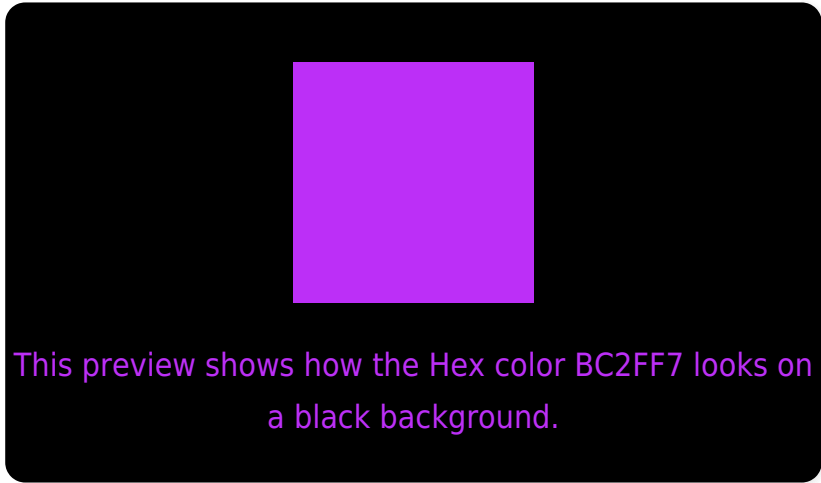
Large Text (above 18pt) WCAG AA ✓ Pass

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

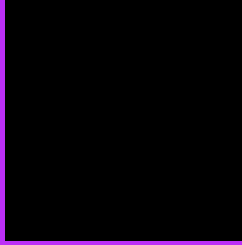
Any Text WCAG AA ✓ Pass

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 BC2FF7 Background



This preview shows how black text looks on a background with the Hex color BC2FF7.

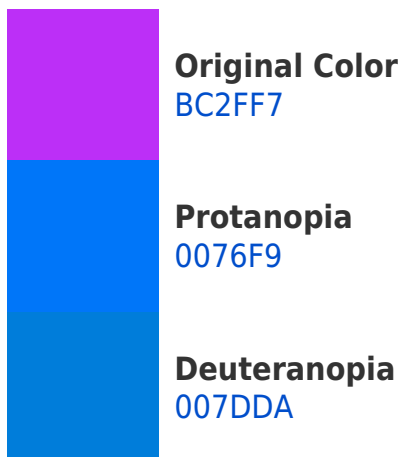


This preview shows how white text looks on a background with the Hex color BC2FF7.

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](#).

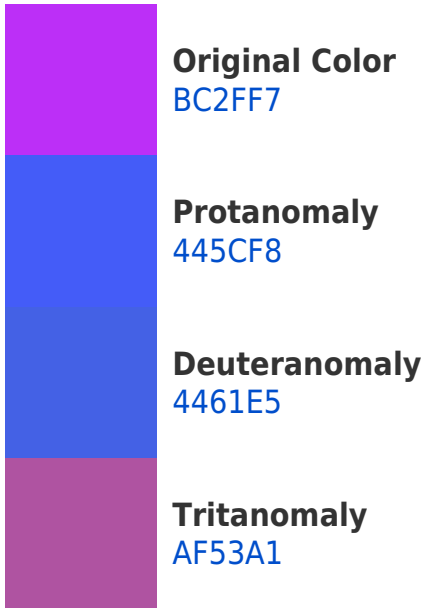
Dichromacy



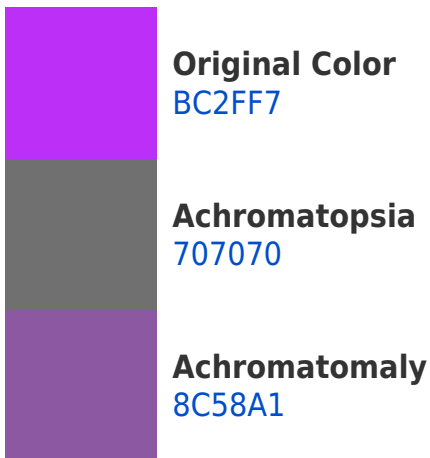


Tritanopia
A76870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC2FF7 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 #BC2FF7 looks like.

```
.text, #text, p{  
    color:#BC2FF7  
}
```

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 #BC2FF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2FF7
}
```

Border

The CSS property to change the border of an element to Hex BC2FF7 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
#BC2FF7 }
```

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

```
.border{ border-color:#BC2FF7 }
```

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

Here you see how a box with a 4 pixel `#BC2FF7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2FF7; -webkit-box-shadow:4px 4px  
4px 4px #BC2FF7; box-shadow:4px 4px 4px  
4px #BC2FF7 }
```

Background

The CSS property to change the background color of an element to Hex BC2FF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2FF7 }
```

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

```
.background{ background-color:#BC2FF7 }
```

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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