

Converting Colors

Hex(BF00D5)

Have a look what the booklet for
Hex(BF00D5) contains.

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Color

Hex(BF00D5)

Conversions

Conversions Part 1

Format	Color
Hex	BF00D5
RGB	191, 0, 213
RGB Percent	75%, 0%, 84%
CMY	0.2510, 1.0000, 0.1647
CMYK	0.10, 1.00, 0.00, 0.16
HSL	294°, 100%, 42%
HSV	294°, 100%, 84%
XYZ	33.4961, 15.8805, 64.2506
YIQ	81.3910, 45.4630, 106.7350

Conversions

Conversions Part 2

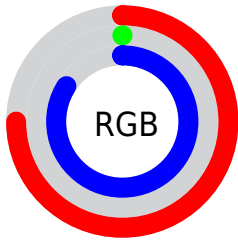
Format	Color
RYB	191, 0, 213
Decimal	12517589
CIELab	46.82, 82.41, -59.45
CIElCh	47, 101.614, 324.195
Yxy	15.8805, 0.2948, 0.1398
Android (android.graphics.Color)	4290707669 (0xFFBF00D5)
YUV	81.3910, 64.8832, 96.1271
Hunter-Lab	39.8503, 80.2998, -67.6980

Details

The Hex color **BF00D5** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed purple. A complement of this color would be **16D500**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FC5BFF**, and **84009D** is the 20% darker color. If you saturate the color by 10%, you get **BF00D5**, and if you desaturate by 10%, it is **C115D5**.

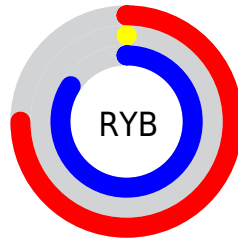
Distribution



Red (75%)

Green (0%)

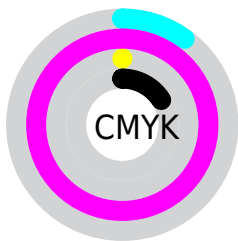
Blue (84%)



Red (75%)

Yellow (0%)

Blue (84%)

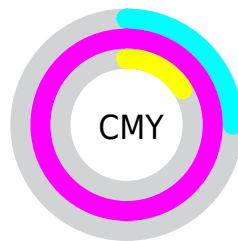


Cyan (10%)

Magenta (100%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (100%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF00D5 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 BF00D5 by changing the saturation by 10% instead.

 BF00D5

 BF00D5

FFFFFF

 A100B9

 FC5BFF

 84009D

 FF7AFF

 670082

 FF97FF

 4A0068

 FFB5FF

 2E004F

 FFD3FF

 070037

 FFF1FF

 000221

 000005

 000000

 BF00D5

 C115D5

 C32BD5

 C640D5

 C855D5

 CA6BD5

 CC80D5

 CE95D5

 D1AAD5

 D3C0D5

Harmonies

Analogous

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



0061FF



BF00D5



F50084

Triad

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



BF00D5



966700



008FB4

Complementary

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



BF00D5



16D500

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.



008D5B



BF00D5



417E00

Square

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



BF00D5



D23300



008900



008DFC

Rectangle

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



BF00D5



FA004C



008900



008F97

Sweetspot

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



BF00D5



F7B3FF



0019D5



7B5280



000000



808080

Same Dimension

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



BF00D5



E500FF



D50083



6A606B



9900AB



27002B

Inverse Universe

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



D50016



FF001A



00D552



6B6061



AB0012



2B0004

Previews

White Background



This preview shows how the Hex color BF00D5 looks on a white background.

Color Contrast Check

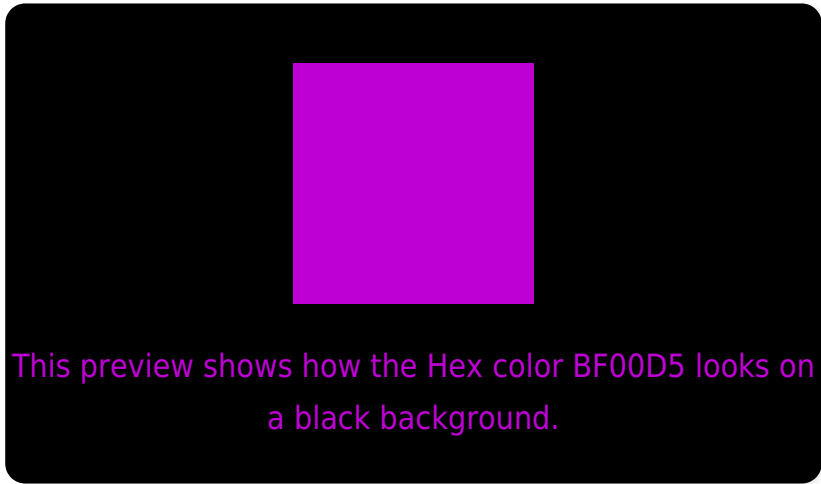
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

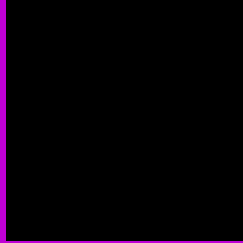
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF00D5 Background



This preview shows how black text looks on a background with the Hex color BF00D5.

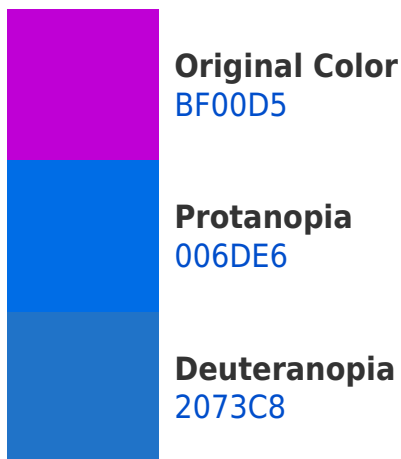


This preview shows how white text looks on a background with the Hex color BF00D5.

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



Trichromacy



Original Color
BF00D5



Protanomaly
4545E0



Deuteranomaly
5A49CD



Tritanomaly
B53586

Monochromacy



Original Color
BF00D5



Achromatopsia
515151



Achromatomaly
793481

CSS Examples

Text

The CSS property to change the color of the text to Hex BF00D5 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 #BF00D5 looks like.

```
.text, #text, p{  
    color:#BF00D5  
}
```

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 #BF00D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF00D5
}
```

Border

The CSS property to change the border of an element to Hex BF00D5 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
#BF00D5 }
```

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

```
.border{ border-color:#BF00D5 }
```

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

Here you see how a box with a 4 pixel #BF00D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF00D5; -webkit-box-shadow:4px 4px  
4px 4px #BF00D5; box-shadow:4px 4px 4px  
4px #BF00D5 }
```

Background

The CSS property to change the background color of an element to Hex BF00D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF00D5 }
```

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

```
.background{ background-color:#BF00D5 }
```

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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