

Converting Colors

Hex(BF0066)

Have a look what the booklet for
Hex(BF0066) contains.

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Color

Hex(BF0066)

Conversions

Conversions Part 1

Format	Color
Hex	BF0066
RGB	191, 0, 102
RGB Percent	75%, 0%, 40%
CMY	0.2510, 1.0000, 0.6000
CMYK	0.00, 1.00, 0.47, 0.25
HSL	328°, 100%, 37%
HSV	328°, 100%, 75%
XYZ	23.8841, 12.0357, 13.6347
YIQ	68.7370, 81.0940, 72.2140

Conversions

Conversions Part 2

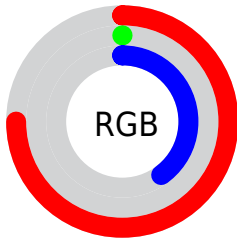
Format	Color
R_{YB}	191, 0, 102
Decimal	12517478
CIE _{Lab}	41.27, 68.65, -1.31
CIE _{LCh}	41, 68.667, 358.904
Yxy	12.0357, 0.4820, 0.2429
Android (android.graphics.Color)	4290707558 (0xFFBF0066)
YUV	68.7370, 16.3987, 107.2247
Hunter-Lab	34.6925, 62.1770, 0.9829

Details

The Hex color **BF0066** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00BF59**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FD5599**, and **830038** is the 20% darker color. If you saturate the color by 10%, you get **BF0066**, and if you desaturate by 10%, it is **BF136F**.

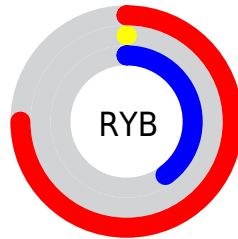
Distribution



Red (75%)

Green (0%)

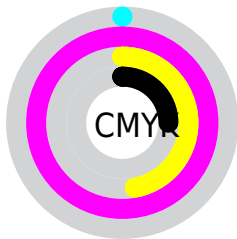
Blue (40%)



Red (75%)

Yellow (0%)

Blue (40%)

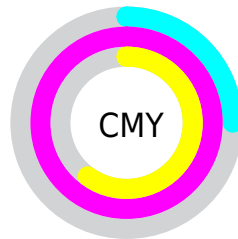


Cyan (0%)

Magenta (100%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (100%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF0066 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 BF0066 by changing the saturation by 10% instead.

 BF0066

 BF0066

FFFFFF

 A1004E

 FD5599

 830038

 FF73B3

 650022

 FF90CF

 4A000C

 FFADEB

 2B0001

 FFCAFF

 000000

 FFE8FF

 BF0066

 BF136F

 BF2678

 BF3981

 BF4C8A

 BF6093

 BF739B

 BF86A4

 BF99AD

 BFACB6

Harmonies

Analogous

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



A1309D



BF0066



BD202F

Triad

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



BF0066



406D00



0075C2

Complementary

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



BF0066



00BF59

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.



007997



BF0066



007520

Square

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



BF0066



795F00



00785E



006AD4

Rectangle

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



BF0066



AE3A03



00785E



0077B6

Sweetspot

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



BF0066



F7ADD5



5600BF



7D5068



FCFCFC



7D7D7D

Same Dimension

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



BF0066



F70084



BF000A



5E555A



9E0054



1F0010

Inverse Universe

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



BF0066



F70084



00BFB5



5E555A



9E0054



1F0010

Previews

White Background



This preview shows how the Hex color BF0066 looks on a white background.

Color Contrast Check

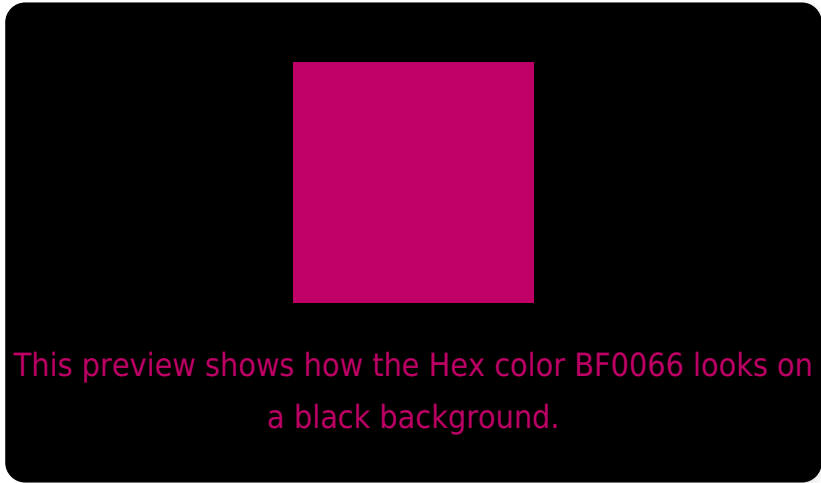
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF0066 Background



This preview shows how black text looks on a background with the Hex color BF0066.



This preview shows how white text looks on a background with the Hex color BF0066.

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
BF0066



Protanomaly
7B3E83



Deuteranomaly
8D3D61



Tritanomaly
BD193F

Monochromacy



Original Color
BF0066



Achromatopsia
454545



Achromatomaly
712C51

CSS Examples

Text

The CSS property to change the color of the text to Hex BF0066 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 #BF0066 looks like.

```
.text, #text, p{  
    color:#BF0066  
}
```

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 #BF0066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0066
}
```

Border

The CSS property to change the border of an element to Hex BF0066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

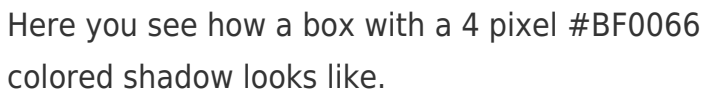
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF0066 }
```

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

```
.border{ border-color:#BF0066 }
```

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



Here you see how a box with a 4 pixel `#BF0066` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0066; -webkit-box-shadow:4px 4px  
4px 4px #BF0066; box-shadow:4px 4px 4px  
4px #BF0066 }
```

Background

The CSS property to change the background color of an element to Hex BF0066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0066 }
```

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

```
.background{ background-color:#BF0066 }
```

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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