

Converting Colors

Hex(BF006C)

Have a look what the booklet for
Hex(BF006C) contains.

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Color

Hex(BF006C)

Conversions

Conversions Part 1

Format	Color
Hex	BF006C
RGB	191, 0, 108
RGB Percent	75%, 0%, 42%
CMY	0.2510, 1.0000, 0.5765
CMYK	0.00, 1.00, 0.43, 0.25
HSL	326°, 100%, 37%
HSV	326°, 100%, 75%
XYZ	24.1926, 12.1591, 15.2592
YIQ	69.4210, 79.1680, 74.0800

Conversions

Conversions Part 2

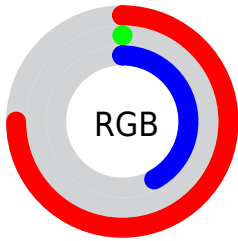
Format	Color
R_{YB}	191, 0, 108
Decimal	12517484
CIE _{Lab}	41.47, 69.17, -4.80
CIE _{LCh}	41, 69.333, 356.028
Yxy	12.1591, 0.4688, 0.2356
Android (android.graphics.Color)	4290707564 (0xFFBF006C)
YUV	69.4210, 19.0194, 106.6248
Hunter-Lab	34.8699, 62.8206, -1.5366

Details

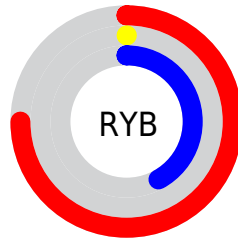
The Hex color **BF006C** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00BF53**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FC559F**, and **83003D** is the 20% darker color. If you saturate the color by 10%, you get **BF006C**, and if you desaturate by 10%, it is **BF1374**.

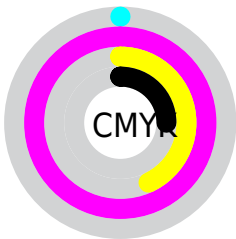
Distribution



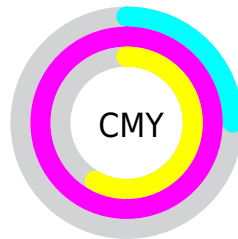
- Red (75%)
- Green (0%)
- Blue (42%)



- Red (75%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF006C 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 BF006C by changing the saturation by 10% instead.

 BF006C

 BF006C

FFFFFF

 A10054

 FC559F

 83003D

 FF73BA

 660027

 FF90D6

 4A0013

 FFADF2

 2C0001

 FFCBFF

 000000

 FFE8FF

 BF006C

 BF1374

 BF267D

 BF3985

 BF4C8D

 BF6096

 BF739E

 BF86A6

 BF99AE

 BFACB7

Harmonies

Analogous

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



9D33A3



BF006C



C01A34

Triad

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



BF006C



476D00



0076C1

Complementary

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



BF006C



00BF53

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.



007A93



BF006C



007519

Square

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



BF006C



7E5D00



007958



006CD5

Rectangle

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



BF006C



B2370B



007958



0078B4

Sweetspot

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



BF006C



F7ADD7



5300BF



7D5069



FCFCFC



7D7D7D

Same Dimension

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



BF006C



F7008C



BF000D



5E555A



9E0059



1F0011

Inverse Universe

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



BF006C



F7008C



00BFB2



5E555A



9E0059



1F0011

Previews

White Background



This preview shows how the Hex color BF006C looks on a white background.

Color Contrast Check

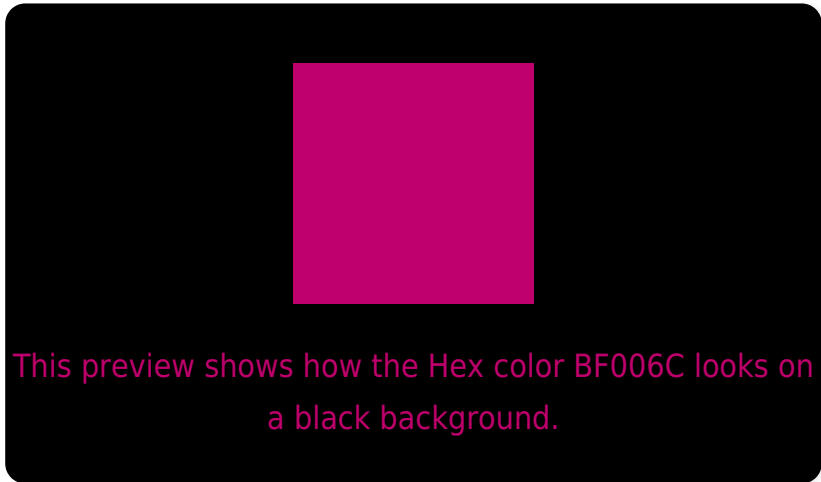
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF006C Background



This preview shows how black text looks on a background with the Hex color BF006C.



This preview shows how white text looks on a background with the Hex color BF006C.

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
BF006C



Protanomaly
783E8A



Deuteranomaly
8B3E67



Tritanomaly
BD1B43

Monochromacy



Original Color
BF006C



Achromatopsia
454545



Achromatomaly
712C53

CSS Examples

Text

The CSS property to change the color of the text to Hex BF006C 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 #BF006C looks like.

```
.text, #text, p{  
  color:#BF006C  
}
```

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 #BF006C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF006C
}
```

Border

The CSS property to change the border of an element to Hex BF006C 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
#BF006C }
```

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

```
.border{ border-color:#BF006C }
```

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

Here you see how a box with a 4 pixel #BF006C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF006C; -webkit-box-shadow:4px 4px  
4px 4px #BF006C; box-shadow:4px 4px 4px  
4px #BF006C }
```

Background

The CSS property to change the background color of an element to Hex BF006C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF006C }
```

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

```
.background{ background-color:#BF006C }
```

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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