

Converting Colors

Hex(BF0092)

Have a look what the booklet for
Hex(BF0092) contains.

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Color

Hex(BF0092)

Conversions

Conversions Part 1

Format	Color
Hex	BF0092
RGB	191, 0, 146
RGB Percent	75%, 0%, 57%
CMY	0.2510, 1.0000, 0.4275
CMYK	0.00, 1.00, 0.24, 0.25
HSL	314°, 100%, 37%
HSV	314°, 100%, 75%
XYZ	26.6742, 13.1517, 28.3268
YIQ	73.7530, 66.9700, 85.8980

Conversions

Conversions Part 2

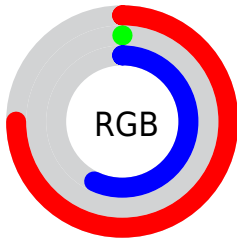
Format	Color
R_{YB}	191, 0, 146
Decimal	12517522
CIE _{Lab}	42.99, 73.09, -25.97
CIE _{LCh}	43, 77.561, 340.440
Yxy	13.1517, 0.3914, 0.1930
Android (android.graphics.Color)	4290707602 (0xFFBF0092)
YUV	73.7530, 35.6178, 102.8256
Hunter-Lab	36.2653, 67.8278, -20.9257

Details

The Hex color **BF0092** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **00BF2D**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FB57C8**, and **84005F** is the 20% darker color. If you saturate the color by 10%, you get **BF0092**, and if you desaturate by 10%, it is **BF1397**.

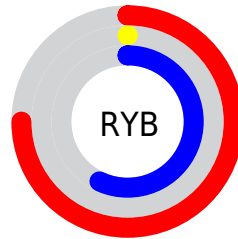
Distribution



Red (75%)

Green (0%)

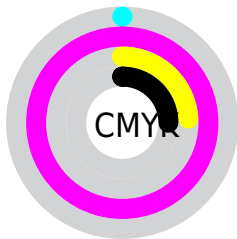
Blue (57%)



Red (75%)

Yellow (0%)

Blue (57%)

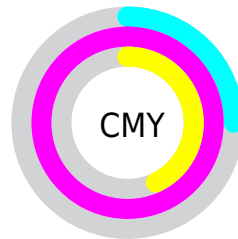


Cyan (0%)

Magenta (100%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (100%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF0092 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 BF0092 by changing the saturation by 10% instead.


 BF0092

 BF0092

FFFFFF

 A10078

 FB57C8

 84005F

 FF75E4

 680047

 FF92FF

 4C0030

 FFB0FF

 30001B

 FFCDFE

 000000

 FFE8FF

 BF0092

 BF1397

 BF269B

 BF39A0

 BF4CA4

 BF60A9

 BF73AD

 BF86B2

 BF99B6

 BFACBB

Harmonies

Analogous

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



7F46C9



BF0092



D20052

Triad

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



BF0092



686A00



007FB8

Complementary

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



BF0092



00BF2D

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.



007F7B



BF0092



057700

Square

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



BF0092



9E5200



007D37



0078E0

Rectangle

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



BF0092



CB0D29



007D37



0080A6

Sweetspot

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



BF0092



F7ADE6



2D00BF



7D5072



FCFCFC



7D7D7D

Same Dimension

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



BF0092



F700BD



BF0033



5E555C



9E0079



1F0017

Inverse Universe

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



BF0092



F700BD



00BF8C



5E555C



9E0079



1F0017

Previews

White Background



This preview shows how the Hex color BF0092 looks on a white background.

Color Contrast Check

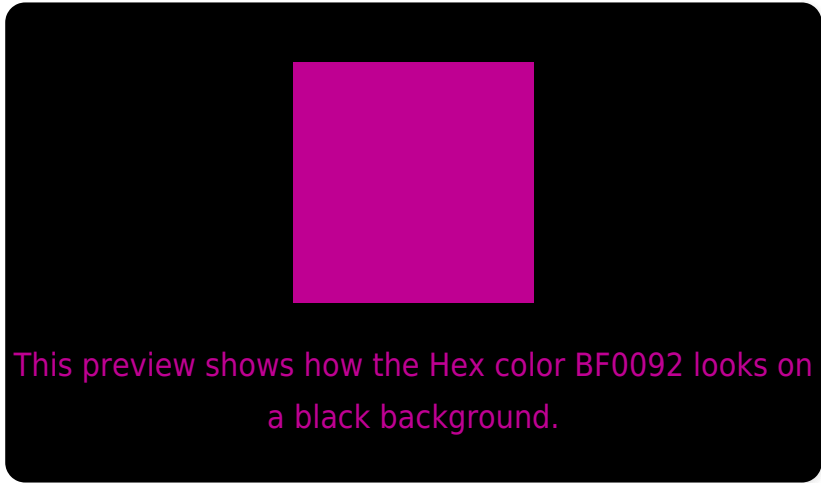
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF0092 Background



This preview shows how black text looks on a background with the Hex color BF0092.



This preview shows how white text looks on a background with the Hex color BF0092.

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
B83A3C

Trichromacy



Original Color
BF0092



Protanomaly
5A40B9



Deuteranomaly
83418C



Tritanomaly
BB255B

Monochromacy



Original Color
BF0092



Achromatopsia
4A4A4A



Achromatomaly
752F64

CSS Examples

Text

The CSS property to change the color of the text to Hex BF0092 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 #BF0092 looks like.

```
.text, #text, p{  
    color:#BF0092  
}
```

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 #BF0092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0092
}
```

Border

The CSS property to change the border of an element to Hex BF0092 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
#BF0092 }
```

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

```
.border{ border-color:#BF0092 }
```

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

Here you see how a box with a 4 pixel #BF0092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0092; -webkit-box-shadow:4px 4px  
4px 4px #BF0092; box-shadow:4px 4px 4px  
4px #BF0092 }
```

Background

The CSS property to change the background color of an element to Hex BF0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0092 }
```

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

```
.background{ background-color:#BF0092 }
```

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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