

Converting Colors

Hex(BF0059)

Have a look what the booklet for
Hex(BF0059) contains.

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Color

Hex(BF0059)

Conversions

Conversions Part 1

Format	Color
Hex	BF0059
RGB	191, 0, 89
RGB Percent	75%, 0%, 35%
CMY	0.2510, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.53, 0.25
HSL	332°, 100%, 37%
HSV	332°, 100%, 75%
XYZ	23.2890, 11.7976, 10.5009
YIQ	67.2550, 85.2670, 68.1710

Conversions

Conversions Part 2

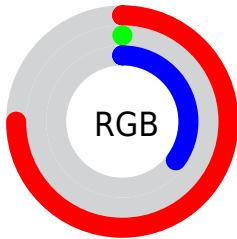
Format	Color
R_{YB}	191, 0, 89
Decimal	12517465
CIE _{Lab}	40.89, 67.65, 6.37
CIE _{LCh}	41, 67.950, 5.382
Yxy	11.7976, 0.5109, 0.2588
Android (android.graphics.Color)	4290707545 (0xFFBF0059)
YUV	67.2550, 10.7203, 108.5244
Hunter-Lab	34.3477, 60.9213, 5.9170

Details

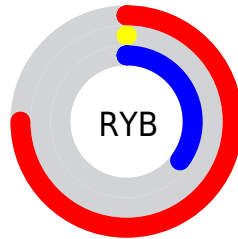
The Hex color **BF0059** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00BF66**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **FD548B**, and **82002C** is the 20% darker color. If you saturate the color by 10%, you get **BF0059**, and if you desaturate by 10%, it is **BF1363**.

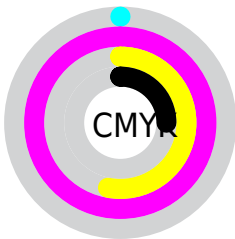
Distribution



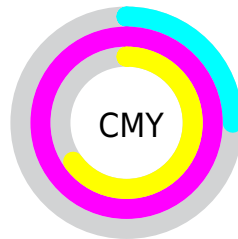
- Red (75%)
- Green (0%)
- Blue (35%)



- Red (75%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF0059 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 BF0059 by changing the saturation by 10% instead.

 BF0059

 BF0059

FFFFFF

 A10042

 FD548B

 82002C

 FF72A5

 650018

 FF8FC0

 490003

 FFACDC

 290001

 FFC9F8

 000000

 FFE7FF

 BF0059

 BF1363

 BF266D

 BF3978

 BF4C82

 BF608C

 BF7396

 BF86A0

 BF99AB

 BFACB5

Harmonies

Analogous

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



A92690



BF0059



B72923

Triad

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



BF0059



2F6F00



0072C7

Complementary

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



BF0059



00BF66

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.



0077A0



BF0059



00752E

Square

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



BF0059



6D6200



007869



0065D1

Rectangle

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



BF0059



A54100



007869



0075BC

Sweetspot

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



BF0059



F7ADD0



6600BF



7D5065



FCFCFC



7D7D7D

Same Dimension

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



BF0059



F70073



BF0600



5E5559



9E004A



1F000E

Inverse Universe

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



BF0059



F70073



00B9BF



5E5559



9E004A



1F000E

Previews

White Background



This preview shows how the Hex color BF0059 looks on a white background.

Color Contrast Check

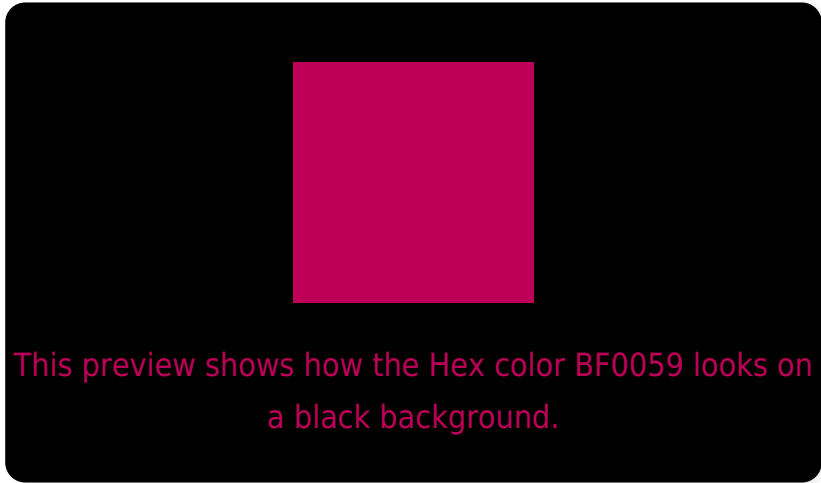
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF0059 Background



This preview shows how black text looks on a background with the Hex color BF0059.



This preview shows how white text looks on a background with the Hex color BF0059.

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
BF0059



Protanomaly
7F3E72



Deuteranomaly
8F3C54



Tritanomaly
BE1637

Monochromacy



Original Color
BF0059



Achromatopsia
434343



Achromatomaly
702B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex BF0059 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 #BF0059 looks like.

```
.text, #text, p{  
    color:#BF0059  
}
```

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 #BF0059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0059
}
```

Border

The CSS property to change the border of an element to Hex BF0059 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
#BF0059 }
```

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

```
.border{ border-color:#BF0059 }
```

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

Here you see how a box with a 4 pixel #BF0059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0059; -webkit-box-shadow:4px 4px  
4px 4px #BF0059; box-shadow:4px 4px 4px  
4px #BF0059 }
```

Background

The CSS property to change the background color of an element to Hex BF0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0059 }
```

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

```
.background{ background-color:#BF0059 }
```

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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