

Converting Colors

Hex(BF015B)

Have a look what the booklet for
Hex(BF015B) contains.

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Color

Hex(BF015B)

Conversions

Conversions Part 1

Format	Color
Hex	BF015B
RGB	191, 1, 91
RGB Percent	75%, 0%, 36%
CMY	0.2510, 0.9961, 0.6431
CMYK	0.00, 0.99, 0.52, 0.25
HSL	332°, 99%, 38%
HSV	332°, 99%, 75%
XYZ	23.3850, 11.8534, 10.9529
YIQ	68.0700, 84.3500, 68.2700

Conversions

Conversions Part 2

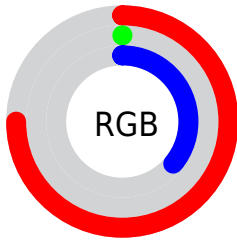
Format	Color
R_{YB}	191, 1, 91
Decimal	12517723
CIE _{Lab}	40.98, 67.69, 5.23
CIE _{LCh}	41, 67.896, 4.418
Yxy	11.8534, 0.5063, 0.2566
Android (android.graphics.Color)	4290707803 (0xFFBF015B)
YUV	68.0700, 11.3045, 107.8096
Hunter-Lab	34.4288, 60.9921, 5.2380

Details

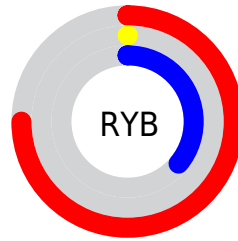
The Hex color **BF015B** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **01BF65**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **FD558D**, and **83002E** is the 20% darker color. If you saturate the color by 10%, you get **BF005A**, and if you desaturate by 10%, it is **BF1465**.

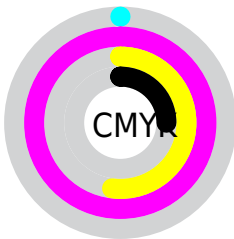
Distribution



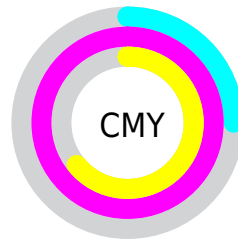
- Red (75%)
- Green (0%)
- Blue (36%)



- Red (75%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (99%)
- Yellow (52%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF015B 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 BF015B by changing the saturation by 10% instead.

 BF015B

 BF015B

FFFFFF

 A10044

 FD558D

 83002E

 FF72A7

 65001A

 FF8FC2

 490003

 FFACDE

 2A0001

 FFCAFB

 000000

 FFE7FF

 BF015B

 BF015B

 BF005A

 BF1465

 BF276F

 BF3A79

 BF4D83

 BF618D

 BF7497

 BF87A1

 BF9AAB

 BFADB5

Harmonies

Analogous

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



A72892



BF015B



B82825

Triad

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



BF015B



326E00



0073C6

Complementary

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



BF015B



01BF65

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.



00789F



BF015B



00752C

Square

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



BF015B



6F6100



007868



0066D1

Rectangle

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



BF015B



A64000



007868



0075BB

Sweetspot

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



BF015B



F7ADD0



6301BF



7D5065



FCFCFC



7D7D7D

Same Dimension

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



BF015B



F70075



BF0401



5E5559



9E004B



1F000E

Inverse Universe

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



BF015B



F70075



01BCBF



5E5559



9E004B



1F000E

Previews

White Background



This preview shows how the Hex color BF015B looks on a white background.

Color Contrast Check

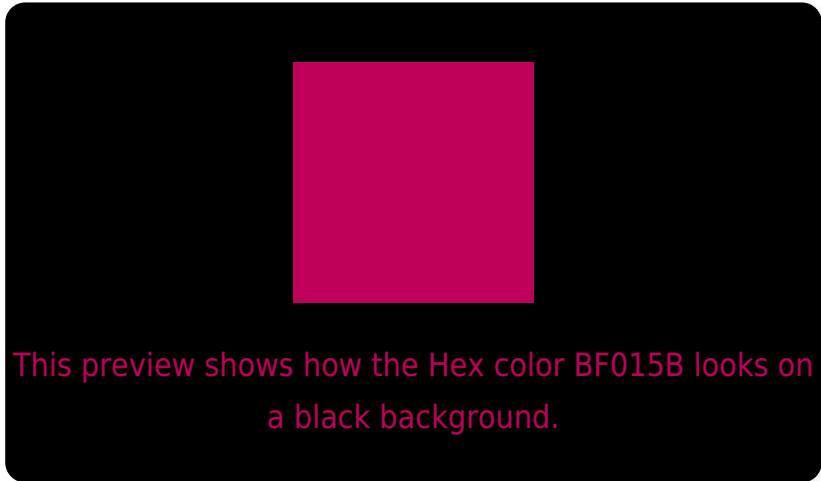
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF015B Background



This preview shows how black text looks on a background with the Hex color BF015B.



This preview shows how white text looks on a background with the Hex color BF015B.

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



Original Color
BF015B

Protanopia
5A6284

Deuteranopia
725F53

Trichromacy



Original Color
BF015B



Protanomaly
7F3F75



Deuteranomaly
8E3D56



Tritanomaly
BE1738

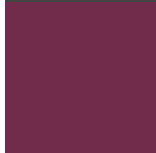
Monochromacy



Original Color
BF015B



Achromatopsia
444444



Achromatomaly
712C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex BF015B 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 #BF015B looks like.

```
.text, #text, p{  
    color:#BF015B  
}
```

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 #BF015B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF015B
}
```

Border

The CSS property to change the border of an element to Hex BF015B 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
#BF015B }
```

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

```
.border{ border-color:#BF015B }
```

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

Here you see how a box with a 4 pixel #BF015B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF015B; -webkit-box-shadow:4px 4px  
4px 4px #BF015B; box-shadow:4px 4px 4px  
4px #BF015B }
```

Background

The CSS property to change the background color of an element to Hex BF015B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF015B }
```

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

```
.background{ background-color:#BF015B }
```

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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