

Converting Colors

Hex(BF011F)

Have a look what the booklet for
Hex(BF011F) contains.

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Color

Hex(BF011F)

Conversions

Conversions Part 1

Format	Color
Hex	BF011F
RGB	191, 1, 31
RGB Percent	75%, 0%, 12%
CMY	0.2510, 0.9961, 0.8784
CMYK	0.00, 0.99, 0.84, 0.25
HSL	351°, 99%, 38%
HSV	351°, 99%, 75%
XYZ	21.7440, 11.1970, 2.3115
YIQ	61.2300, 103.6100, 49.6100

Conversions

Conversions Part 2

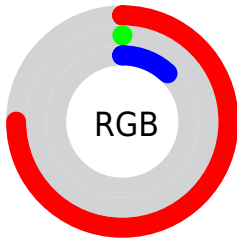
Format	Color
R_{YB}	191, 1, 31
Decimal	12517663
CIE Lab	39.91, 64.81, 41.02
CIE LCh	40, 76.697, 32.331
Yxy	11.1970, 0.6168, 0.3176
Android (android.graphics.Color)	4290707743 (0xFFBF011F)
YUV	61.2300, -14.9034, 113.8083
Hunter-Lab	33.4619, 57.4335, 19.3276

Details

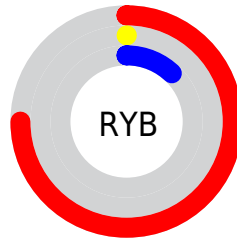
The Hex color **BF011F** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **01BFA1**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **FF534C**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BF001E**, and if you desaturate by 10%, it is **BF142F**.

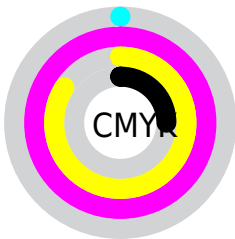
Distribution



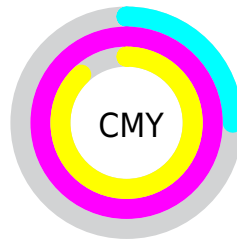
- Red (75%)
- Green (0%)
- Blue (12%)



- Red (75%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (99%)
- Yellow (84%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF011F 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 BF011F by changing the saturation by 10% instead.

 BF011F

 BF011F

FFFFFF

 9F0009

 FF534C

 800000

 FF7064

 610000

 FF8D7E

 440003

 FFAA98

 230001

 FFC7B3

 000000

 FFE4CE

 FFFFEB

 BF011F

 BF011F

 BF001E

 BF142F

 BF273F

 BF3A4F

 BF4D5F

 BF616F

 BF7480

 BF8790

 BF9AA0

 BFADB0

Harmonies

Analogous

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



C6005C



BF011F



9F4200

Triad

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



BF011F



00741C



0066DE

Complementary

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



BF011F



01BFA1

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.



0073CE



BF011F



007761

Square

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



BF011F



2A6C00



0077A0



574ACA

Rectangle

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



BF011F



815600



0077A0



006BDD

Sweetspot

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



BF011F



F7ADB9



9F01BF



7D5057



FCFCFC



7D7D7D

Same Dimension

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



BF011F



F70027



BF4001



5E5556



9E0019



1F0005

Inverse Universe

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



BF011F



F70027



0180BF



5E5556



9E0019



1F0005

Previews

White Background



This preview shows how the Hex color BF011F looks on a white background.

Color Contrast Check

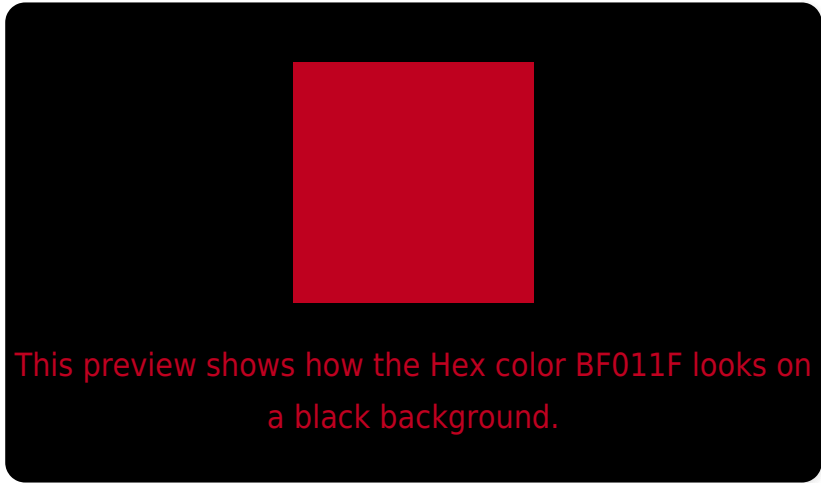
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF011F Background



This preview shows how black text looks on a background with the Hex color BF011F.



This preview shows how white text looks on a background with the Hex color BF011F.

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
BF011F

Protanomaly
8A3E2B

Deuteranomaly
933B10

Tritanomaly
BE0B0B

Monochromacy



Original Color
BF011F

Achromatopsia
3D3D3D

Achromatomaly
6C2732

CSS Examples

Text

The CSS property to change the color of the text to Hex BF011F 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 #BF011F looks like.

```
.text, #text, p{  
    color:#BF011F  
}
```

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 #BF011F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF011F
}
```

Border

The CSS property to change the border of an element to Hex BF011F 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
#BF011F }
```

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

```
.border{ border-color:#BF011F }
```

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

Here you see how a box with a 4 pixel #BF011F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF011F; -webkit-box-shadow:4px 4px  
4px 4px #BF011F; box-shadow:4px 4px 4px  
4px #BF011F }
```

Background

The CSS property to change the background color of an element to Hex BF011F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF011F }
```

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

```
.background{ background-color:#BF011F }
```

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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