

Converting Colors

Hex(BF001C)

Have a look what the booklet for
Hex(BF001C) contains.

Hex(BF001C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF001C)

Conversions

Conversions Part 1

Format	Color
Hex	BF001C
RGB	191, 0, 28
RGB Percent	75%, 0%, 11%
CMY	0.2510, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.85, 0.25
HSL	351°, 100%, 37%
HSV	351°, 100%, 75%
XYZ	21.6955, 11.1602, 2.1093
YIQ	60.3010, 104.8480, 49.2000

Conversions

Conversions Part 2

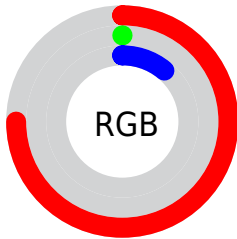
Format	Color
RYB	191, 0, 28
Decimal	12517404
CIELab	39.85, 64.84, 42.58
CIELCh	40, 77.573, 33.290
Yxy	11.1602, 0.6205, 0.3192
Android (android.graphics.Color)	4290707484 (0xFFBF001C)
YUV	60.3010, -15.9244, 114.6230
Hunter-Lab	33.4069, 57.4613, 19.6413

Details

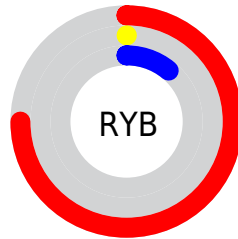
The Hex color **BF001C** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **00BFA3**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **FF5249**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BF001C**, and if you desaturate by 10%, it is **BF132C**.

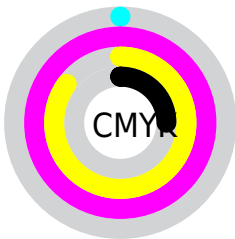
Distribution



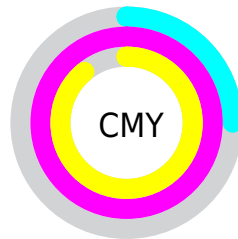
- Red (75%)
- Green (0%)
- Blue (11%)



- Red (75%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (85%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF001C 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 BF001C by changing the saturation by 10% instead.

 BF001C

 BF001C

FFFFFF

 9F0005

 FF5249

 800000

 FF7061

 600000

 FF8C7B

 440003

 FFA995

 230001

 FFC6AF

 000000

 FFE4CB

 FFFFE7

 BF001C

 BF132C

 BF263D

 BF394D

 BF4C5D

 BF606E

 BF737E

 BF868E

 BF999E

 BFACAF

Harmonies

Analogous

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



C7005A



BF001C



9E4200

Triad

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



BF001C



00741E



0065DF

Complementary

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



BF001C



00BFA3

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.



0073D0



BF001C



007764

Square

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



BF001C



256D00



0077A3



5B48CA

Rectangle

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



BF001C



7F5700



0077A3



006BDE

Sweetspot

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



BF001C



F7ADB8



A200BF



7D5057



FCFCFC



7D7D7D

Same Dimension

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



BF001C



F70024



BF4300



5E5556



9E0017



1F0004

Inverse Universe

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



BF001C



F70024



007CBF



5E5556



9E0017



1F0004

Previews

White Background



This preview shows how the Hex color BF001C looks on a white background.

Color Contrast Check

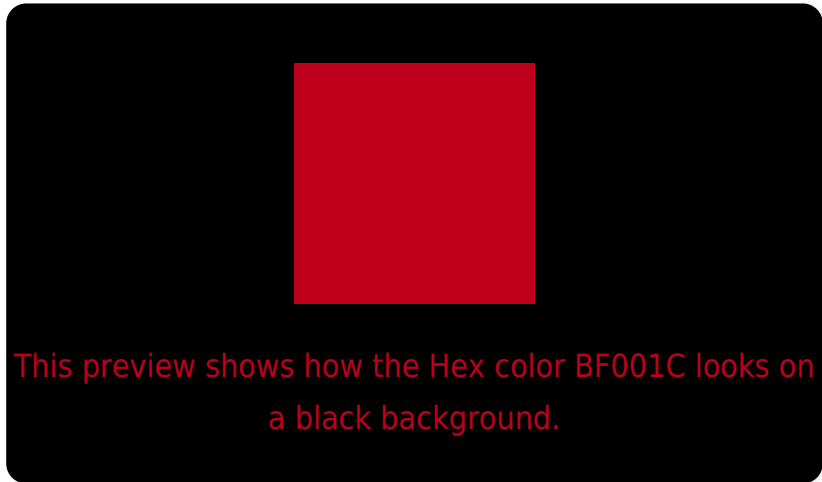
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF001C Background



This preview shows how black text looks on a background with the Hex color BF001C.



This preview shows how white text looks on a background with the Hex color BF001C.

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
BF001C

Protanopia
6B612E

Deuteranopia
7A5C00

Trichromacy



Original Color
BF001C



Protanomaly
8A3E27



Deuteranomaly
933B0A



Tritanomaly
BE0B0A

Monochromacy



Original Color
BF001C



Achromatopsia
3C3C3C



Achromatomaly
6C2630

CSS Examples

Text

The CSS property to change the color of the text to Hex BF001C 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 #BF001C looks like.

```
.text, #text, p{  
    color:#BF001C  
}
```

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 #BF001C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF001C
}
```

Border

The CSS property to change the border of an element to Hex BF001C is called "border". The border property can be set on classes, ids or directly on the HTML element.

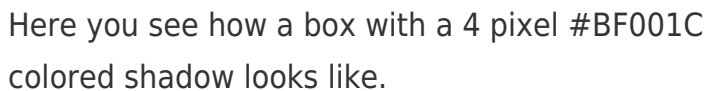
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF001C }
```

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

```
.border{ border-color:#BF001C }
```

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



Here you see how a box with a 4 pixel `#BF001C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF001C; -webkit-box-shadow:4px 4px  
4px 4px #BF001C; box-shadow:4px 4px 4px  
4px #BF001C }
```

Background

The CSS property to change the background color of an element to Hex BF001C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF001C }
```

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

```
.background{ background-color:#BF001C }
```

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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