

Converting Colors

Hex(BF0027)

Have a look what the booklet for
Hex(BF0027) contains.

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Color

Hex(BF0027)

Conversions

Conversions Part 1

Format	Color
Hex	BF0027
RGB	191, 0, 39
RGB Percent	75%, 0%, 15%
CMY	0.2510, 1.0000, 0.8471
CMYK	0.00, 1.00, 0.80, 0.25
HSL	348°, 100%, 37%
HSV	348°, 100%, 75%
XYZ	21.8521, 11.2228, 2.9339
YIQ	61.5550, 101.3170, 52.6210

Conversions

Conversions Part 2

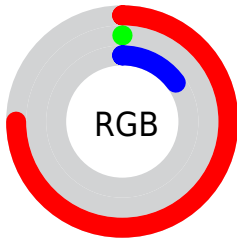
Format	Color
RYB	191, 0, 39
Decimal	12517415
CIELab	39.95, 65.13, 36.51
CIElCh	40, 74.664, 29.276
Yxy	11.2228, 0.6069, 0.3117
Android (android.graphics.Color)	4290707495 (0xFFBF0027)
YUV	61.5550, -11.1196, 113.5233
Hunter-Lab	33.5005, 57.8079, 18.2578

Details

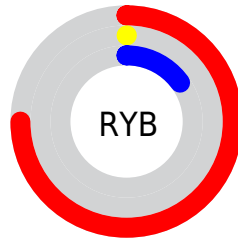
The Hex color **BF0027** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **00BF98**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **FF5354**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BF0027**, and if you desaturate by 10%, it is **BF1336**.

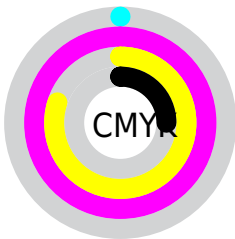
Distribution



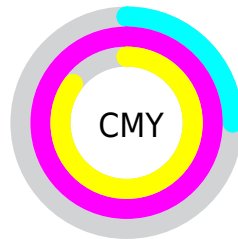
- Red (75%)
- Green (0%)
- Blue (15%)



- Red (75%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (80%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BF0027 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 BF0027 by changing the saturation by 10% instead.

 BF0027

 BF0027

FFFFFF

 9F0012

 FF5354

 800000

 FF706D

 610000

 FF8D86

 450003

 FFAAA1

 240001

 FFC7BC

 000000

 FFE4D7

 FFFFF4

 BF0027

 BF1336

 BF2645

 BF3955

 BF4C64

 BF6073

 BF7382

 BF8691

 BF99A1

 BFACB0

Harmonies

Analogous

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



C20062



BF0027



A23F00

Triad

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



BF0027



007316



0067DA

Complementary

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



BF0027



00BF98

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.



0073C8



BF0027



00765B

Square

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



BF0027



366B00



007799



4A4ECA

Rectangle

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



BF0027



855400



007799



006DD8

Sweetspot

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



BF0027



F7ADBC



9600BF



7D5059



FCFCFC



7D7D7D

Same Dimension

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



BF0027



F70033



BF3600



5E5557



9E0020



1F0006

Inverse Universe

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



BF0027



F70033



0089BF



5E5557



9E0020



1F0006

Previews

White Background



This preview shows how the Hex color BF0027 looks on a white background.

Color Contrast Check

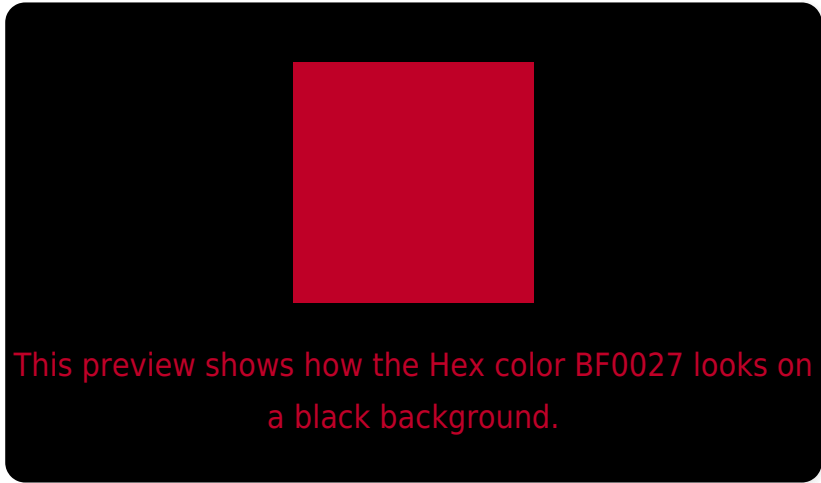
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF0027 Background



This preview shows how black text looks on a background with the Hex color BF0027.



This preview shows how white text looks on a background with the Hex color BF0027.

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
BF0027

Protanopia
6A613C

Deuteranopia
7A5C19



Tritanopia
BF1100

Trichromacy



Original Color
BF0027

Protanomaly
893E34

Deuteranomaly
933B1E

Tritanomaly
BF0B0E

Monochromacy



Original Color
BF0027

Achromatopsia
3E3E3E

Achromatomaly
6D2736

CSS Examples

Text

The CSS property to change the color of the text to Hex BF0027 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 #BF0027 looks like.

```
.text, #text, p{  
    color:#BF0027  
}
```

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 #BF0027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0027
}
```

Border

The CSS property to change the border of an element to Hex BF0027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

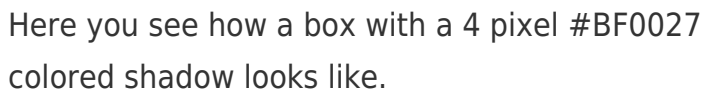
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF0027 }
```

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

```
.border{ border-color:#BF0027 }
```

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



Here you see how a box with a 4 pixel `#BF0027` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0027; -webkit-box-shadow:4px 4px  
4px 4px #BF0027; box-shadow:4px 4px 4px  
4px #BF0027 }
```

Background

The CSS property to change the background color of an element to Hex BF0027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0027 }
```

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

```
.background{ background-color:#BF0027 }
```

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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