

Converting Colors

Hex(BF003E)

Have a look what the booklet for
Hex(BF003E) contains.

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Color

Hex(BF003E)

Conversions

Conversions Part 1

Format	Color
Hex	BF003E
RGB	191, 0, 62
RGB Percent	75%, 0%, 24%
CMY	0.2510, 1.0000, 0.7569
CMYK	0.00, 1.00, 0.68, 0.25
HSL	341°, 100%, 37%
HSV	341°, 100%, 75%
XYZ	22.3554, 11.4242, 5.5843
YIQ	64.1770, 93.9340, 59.7740

Conversions

Conversions Part 2

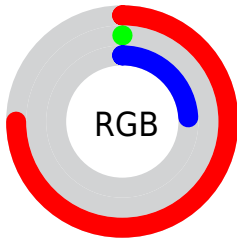
Format	Color
RYB	191, 0, 62
Decimal	12517438
CIELab	40.29, 66.03, 22.74
CIElCh	40, 69.833, 19.002
Yxy	11.4242, 0.5679, 0.2902
Android (android.graphics.Color)	4290707518 (0xFFBF003E)
YUV	64.1770, -1.0733, 111.2238
Hunter-Lab	33.7997, 58.9119, 13.8641

Details

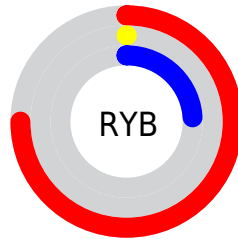
The Hex color **BF003E** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **00BF81**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **FE536D**, and **810015** is the 20% darker color. If you saturate the color by 10%, you get **BF003E**, and if you desaturate by 10%, it is **BF134B**.

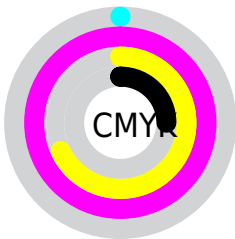
Distribution



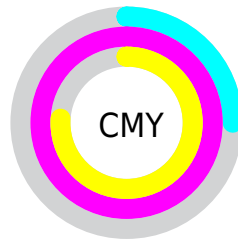
- Red (75%)
- Green (0%)
- Blue (24%)



- Red (75%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF003E 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 BF003E by changing the saturation by 10% instead.

 BF003E

 BF003E

FFFFFF

 A00029

 FE536D

 810015

 FF7186

 630000

 FF8EA0

 460003

 FFABBB

 260001

 FFC8D7

 000000

 FFE5F3

 BF003E

 BF134B

 BF2658

 BF3965

 BF4C72

 BF607F

 BF738B

 BF8698

 BF99A5

 BFACB2

Harmonies

Analogous

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



B70077



BF003E



AB3700

Triad

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



BF003E



007100



006CD1

Complementary

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



BF003E



00BF81

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.



0075B5



BF003E



007547

Square

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



BF003E



526700



007783



005ACD

Rectangle

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



BF003E



944C00



007783



0070CB

Sweetspot

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



BF003E



F7ADC5



7F00BF



7D505F



FCFCFC



7D7D7D

Same Dimension

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



BF003E



F70050



BF2000



5E5558



9E0033



1F000A

Inverse Universe

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



BF003E



F70050



009FBF



5E5558



9E0033



1F000A

Previews

White Background



This preview shows how the Hex color BF003E looks on a white background.

Color Contrast Check

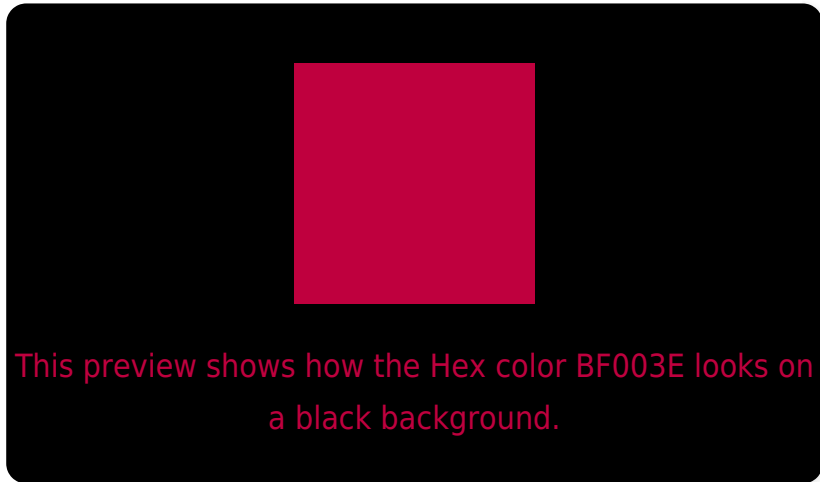
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF003E Background



This preview shows how black text looks on a background with the Hex color BF003E.



This preview shows how white text looks on a background with the Hex color BF003E.

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

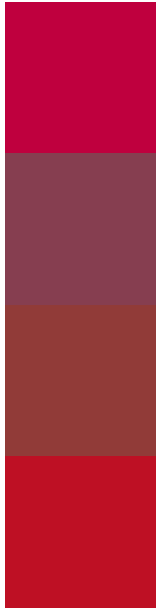


Original Color
BF003E

Protanopia
65615B

Deuteranopia
775D35

Trichromacy



Original Color
BF003E

Protanomaly
863E50

Deuteranomaly
913B38

Tritanomaly
BE1024

Monochromacy



Original Color
BF003E

Achromatopsia
404040

Achromatomaly
6E293F

CSS Examples

Text

The CSS property to change the color of the text to Hex BF003E 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 #BF003E looks like.

```
.text, #text, p{  
    color:#BF003E  
}
```

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 #BF003E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF003E
}
```

Border

The CSS property to change the border of an element to Hex BF003E is called "border". The border property can be set on classes, ids or directly on the HTML element.

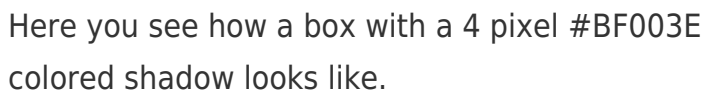
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF003E }
```

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

```
.border{ border-color:#BF003E }
```

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



Here you see how a box with a 4 pixel `#BF003E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF003E; -webkit-box-shadow:4px 4px  
4px 4px #BF003E; box-shadow:4px 4px 4px  
4px #BF003E }
```

Background

The CSS property to change the background color of an element to Hex BF003E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF003E }
```

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

```
.background{ background-color:#BF003E }
```

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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