

# Converting Colors

Hex(BF3E00)

Have a look what the booklet for  
Hex(BF3E00) contains.

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**Color**

**Hex(BF3E00)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF3E00
RGB	191, 62, 0
RGB Percent	75%, 24%, 0%
CMY	0.2510, 0.7569, 1.0000
CMYK	0.00, 0.68, 1.00, 0.25
HSL	19°, 100%, 37%
HSV	19°, 100%, 75%
XYZ	23.2085, 14.5216, 1.5797
YIQ	93.5030, 96.7860, 8.0660

# Conversions

## Conversions Part 2

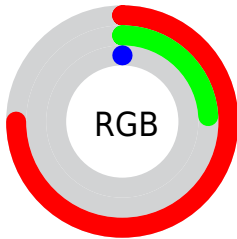
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 92, 0
Decimal	12533248
CIE <sub>Lab</sub>	44.97, 49.71, 56.34
CIE <sub>LCh</sub>	45, 75.136, 48.582
Yxy	14.5216, 0.5904, 0.3694
Android (android.graphics.Color)	4290723328 (0xFFBF3E00)
YUV	93.5030, -46.0970, 85.5049
Hunter-Lab	38.1072, 42.0243, 24.2172

# Details

The Hex color **BF3E00** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0081BF**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF7439**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF3E00**, and if you desaturate by 10%, it is **BF4B13**.

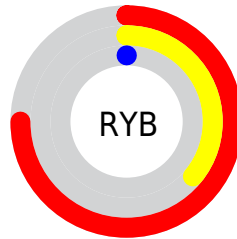
# Distribution



Red (75%)

Green (24%)

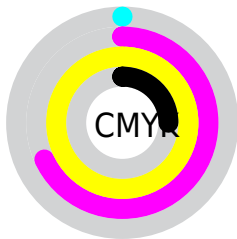
Blue (0%)



Red (75%)

Yellow (36%)

Blue (0%)

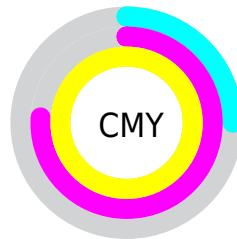


Cyan (0%)

Magenta (68%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF3E00 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 BF3E00 by changing the saturation by 10% instead.



 BF3E00

 BF3E00

 FFFFF5

 A02100

 FF7439

 810000

 FF8F52

 620000

 FFAB6C

 450000

 FFC786

 290001

 FFE4A1

 000000

 FFFFBC

 FFFFD9

 BF3E00

 BF4B13

 BF5826

 BF6539

 BF724C

 BF7F60

 BF8B73

 BF9886

 BFA599

 BFB2AC

# Harmonies

## Analogous

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



D40347



BF3E00



965F00

# Triad

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



BF3E00



00834F



0065E3

# Complementary

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



BF3E00



0081BF

# 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.



0079E7



BF3E00



008591

# Square

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



BF3E00



007E00



0082C8



9B42BF

# Rectangle

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



BF3E00



726E00



0082C8



006DE8



# Sweetspot

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



BF3E00



F7C5AD



BF0083



7D5F50



FCFCFC



7D7D7D



# Same Dimension

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



BF3E00



F75000



BF9C00



5E5855



9E3300



1F0A00



# Inverse Universe

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



0081BF



00A7F7



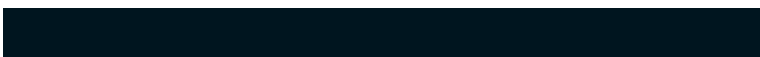
0023BF



555B5E



006B9E



00151F



# Previews

## White Background



This preview shows how the Hex color BF3E00 looks on a white background.

## Color Contrast Check

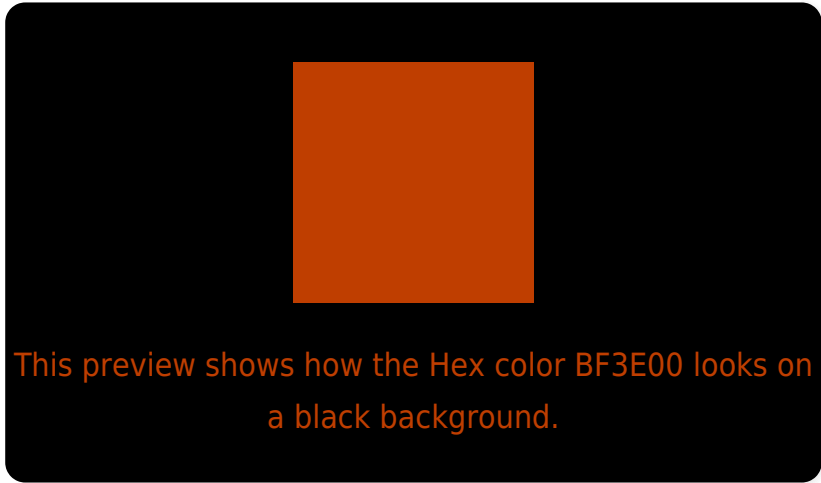
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3E00 Background



This preview shows how black text looks on a background with the Hex color BF3E00.



This preview shows how white text looks on a background with the Hex color BF3E00.

# 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



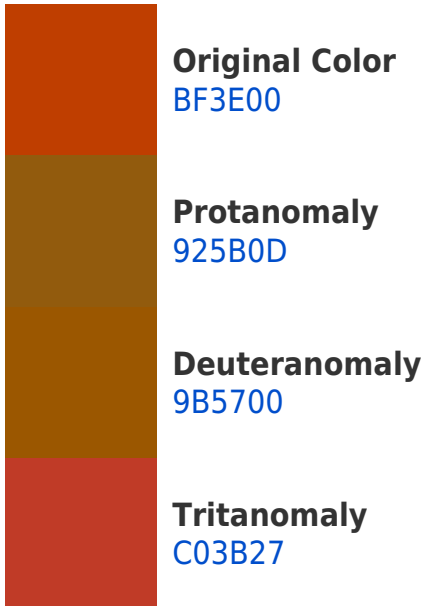
**Original Color**  
BF3E00

**Protanopia**  
796C14

**Deuteranopia**  
876600



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF3E00 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 #BF3E00 looks like.

```
.text, #text, p{  
    color:#BF3E00  
}
```

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 #BF3E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3E00 }  
}
```

## Border

The CSS property to change the border of an element to Hex BF3E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

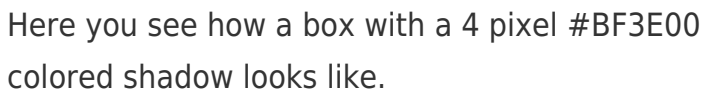
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BF3E00 }  
}
```

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

```
.border{ border-color:#BF3E00 }
```

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



Here you see how a box with a 4 pixel `#BF3E00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3E00; -webkit-box-shadow:4px 4px  
4px 4px #BF3E00; box-shadow:4px 4px 4px  
4px #BF3E00 }
```

# Background

The CSS property to change the background color of an element to Hex BF3E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3E00 }
```

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

```
.background{ background-color:#BF3E00 }
```

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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