

Converting Colors

Hex(BF3D00)

Have a look what the booklet for
Hex(BF3D00) contains.

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Color

Hex(BF3D00)

Conversions

Conversions Part 1

Format	Color
Hex	BF3D00
RGB	191, 61, 0
RGB Percent	75%, 24%, 0%
CMY	0.2510, 0.7608, 1.0000
CMYK	0.00, 0.68, 1.00, 0.25
HSL	19°, 100%, 37%
HSV	19°, 100%, 75%
XYZ	23.1546, 14.4139, 1.5618
YIQ	92.9160, 97.0610, 8.5890

Conversions

Conversions Part 2

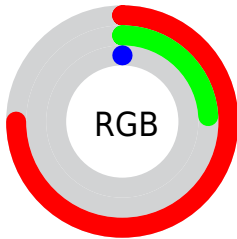
Format	Color
R_{YB}	191, 90, 0
Decimal	12532992
CIE Lab	44.82, 50.12, 56.27
CIE LCh	45, 75.352, 48.310
Yxy	14.4139, 0.5917, 0.3684
Android (android.graphics.Color)	4290723072 (0xFFBF3D00)
YUV	92.9160, -45.8076, 86.0197
Hunter-Lab	37.9656, 42.4245, 24.1369

Details

The Hex color **BF3D00** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0082BF**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF7339**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF3D00**, and if you desaturate by 10%, it is **BF4A13**.

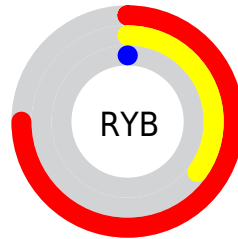
Distribution



Red (75%)

Green (24%)

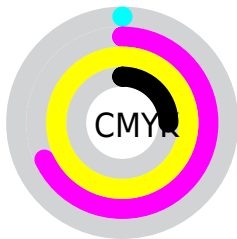
Blue (0%)



Red (75%)

Yellow (35%)

Blue (0%)

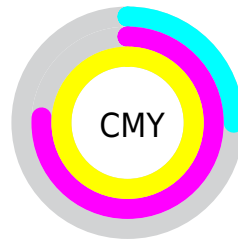


Cyan (0%)

Magenta (68%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3D00 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 BF3D00 by changing the saturation by 10% instead.

 BF3D00

 BF3D00

 FFFFFFF5

 A02000

 FF7339

 810000

 FF8E52

 620000

 FFAA6B

 450000

 FFC686

 290001

 FFE3A0

 000000

 FFFFBC

 FFFF D8

 BF3D00

 BF4A13

 BF5726

 BF6439

 BF714C

 BF7E60

 BF8B73

 BF9886

 BFA599

 BFB2AC

Harmonies

Analogous

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



D40047



BF3D00



965E00

Triad

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



BF3D00



00834E



0065E3

Complementary

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



BF3D00



0082BF

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



BF3D00



008490

Square

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



BF3D00



007E00



0082C8



9A41BF

Rectangle

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



BF3D00



726D00



0082C8



006DE8

Sweetspot

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



BF3D00



F7C5AD



BF0083



7D5E50



FCFCFC



7D7D7D

Same Dimension

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



BF3D00



F74F00



BF9C00



5E5855



9E3200



1F0A00

Inverse Universe

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



0082BF



00A8F7



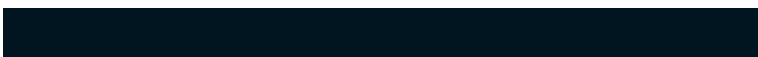
0023BF



555B5E



006C9E



00151F

Previews

White Background



This preview shows how the Hex color BF3D00 looks on a white background.

Color Contrast Check

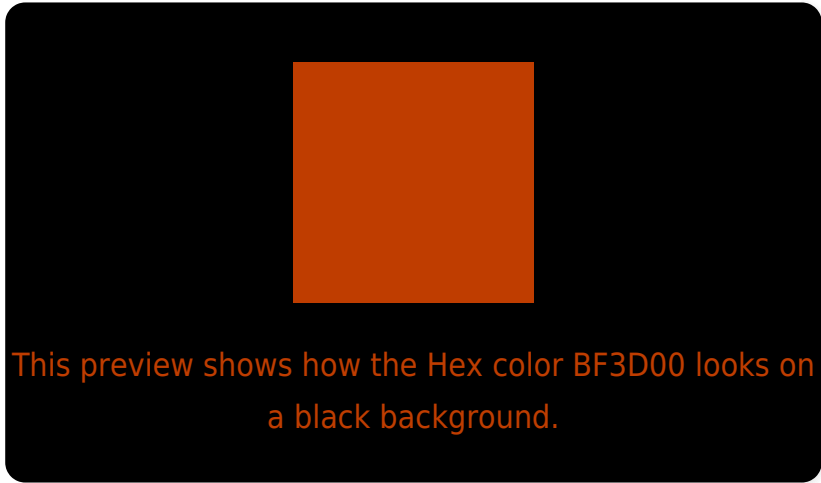
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3D00 Background



This preview shows how black text looks on a background with the Hex color BF3D00.



This preview shows how white text looks on a background with the Hex color BF3D00.

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

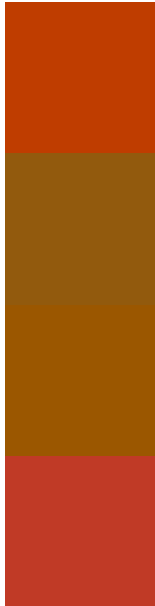


Original Color
BF3D00

Protanopia
786B14

Deuteranopia
876600

Trichromacy



Original Color
BF3D00

Protanomaly
925A0D

Deuteranomaly
9B5700

Tritanomaly
C03A26

Monochromacy



Original Color
BF3D00

Achromatopsia
5D5D5D

Achromatomaly
81513B

CSS Examples

Text

The CSS property to change the color of the text to Hex BF3D00 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 #BF3D00 looks like.

```
.text, #text, p{  
    color:#BF3D00  
}
```

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 #BF3D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3D00
}
```

Border

The CSS property to change the border of an element to Hex BF3D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

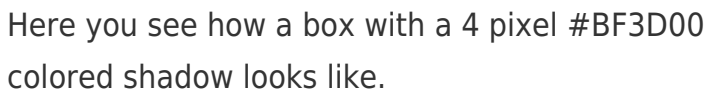
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF3D00 }
```

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

```
.border{ border-color:#BF3D00 }
```

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



Here you see how a box with a 4 pixel `#BF3D00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3D00; -webkit-box-shadow:4px 4px  
4px 4px #BF3D00; box-shadow:4px 4px 4px  
4px #BF3D00 }
```

Background

The CSS property to change the background color of an element to Hex BF3D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3D00 }
```

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

```
.background{ background-color:#BF3D00 }
```

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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