

Converting Colors

Hex(BD4E00)

Have a look what the booklet for
Hex(BD4E00) contains.

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Color

Hex(BD4E00)

Conversions

Conversions Part 1

Format	Color
Hex	BD4E00
RGB	189, 78, 0
RGB Percent	74%, 31%, 0%
CMY	0.2588, 0.6941, 1.0000
CMYK	0.00, 0.59, 1.00, 0.26
HSL	25°, 100%, 37%
HSV	25°, 100%, 74%
XYZ	23.7107, 16.2676, 1.8903
YIQ	102.2970, 91.1940, -0.7260

Conversions

Conversions Part 2

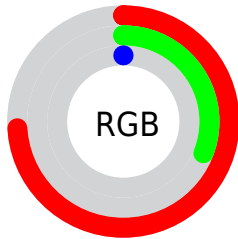
Format	Color
RYB	189, 133, 0
Decimal	12406272
CIELab	47.32, 41.81, 57.39
CIELCh	47, 71.005, 53.928
Yxy	16.2676, 0.5663, 0.3885
Android (android.graphics.Color)	4290596352 (0xFFBD4E00)
YUV	102.2970, -50.4324, 76.0385
Hunter-Lab	40.3331, 34.3520, 25.4545

Details

The Hex color **BD4E00** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **006FBD**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FC823B**, and **801900** is the 20% darker color. If you saturate the color by 10%, you get **BD4E00**, and if you desaturate by 10%, it is **BD5913**.

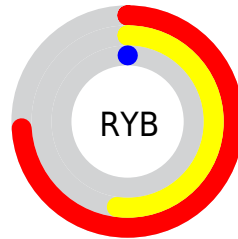
Distribution



Red (74%)

Green (31%)

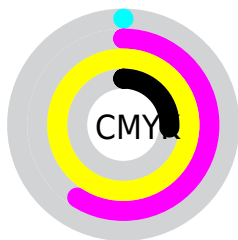
Blue (0%)



Red (74%)

Yellow (52%)

Blue (0%)

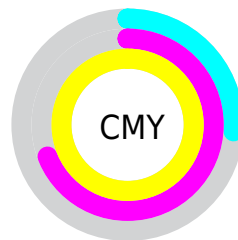


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4E00 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 BD4E00 by changing the saturation by 10% instead.

 BD4E00

 BD4E00

 FFFFFFF9

 9E3400

 FC823B

 801900

 FF9D55

 610000

 FFB96F

 440000

 FFD589

 2B0001

 FFF2A4

 000000

 FFFFFC0

 FFFFDC

 BD4E00

 BD5913

 BD6426

 BD6F39

 BD7A4C

 BD865F

 BD9171

 BD9C84

 BDA797

 BDB2AA

Harmonies

Analogous

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



D52B44



BD4E00



936A00

Triad

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



BD4E00



008962



4A66DF

Complementary

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



BD4E00



006FBD

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.



007CE8



BD4E00



008A9F

Square

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



BD4E00



008521



0086D1



AA45B8

Rectangle

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



BD4E00



6F7600



0086D1



006EE6

Sweetspot

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



BD4E00



F5CAAB



BD0071



7A614E



FAFAFA



7A7A7A

Same Dimension

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



BD4E00



F56500



BDAA00



5E5955



9E4100



1F0D00

Inverse Universe

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



006FBD



0090F5



0013BD



555A5E



005D9E



00121F

Previews

White Background



This preview shows how the Hex color BD4E00 looks on a white background.

Color Contrast Check

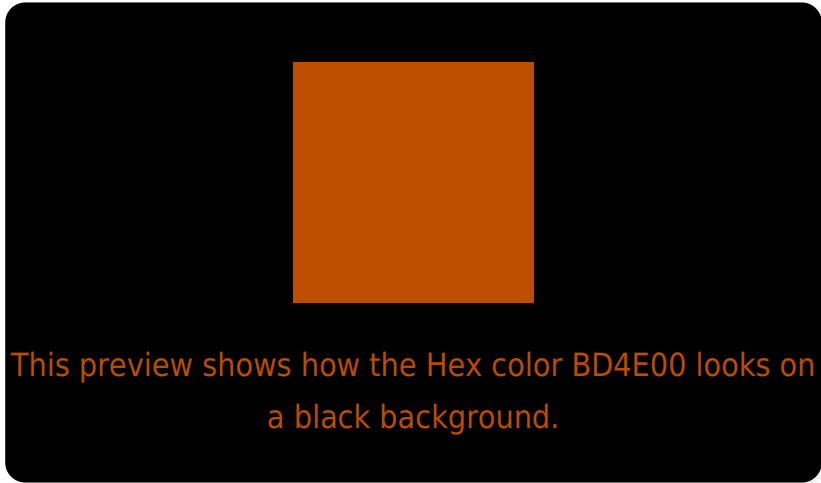
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4E00 Background



This preview shows how black text looks on a background with the Hex color BD4E00.



This preview shows how white text looks on a background with the Hex color BD4E00.

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
BD4E00

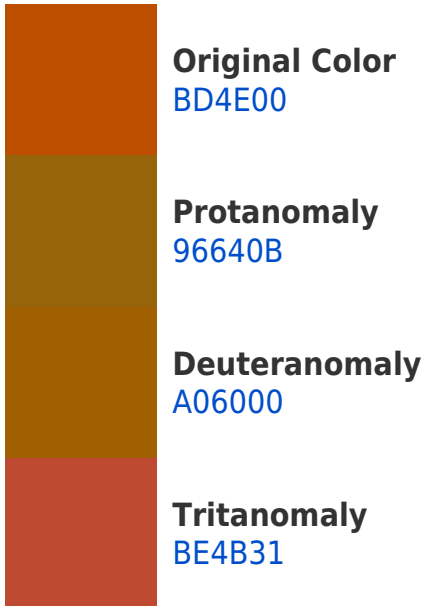
Protanopia
7F7112

Deuteranopia
8F6B00



Tritanopia
BF494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD4E00 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 #BD4E00 looks like.

```
.text, #text, p{  
    color:#BD4E00  
}
```

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 #BD4E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4E00
}
```

Border

The CSS property to change the border of an element to Hex BD4E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

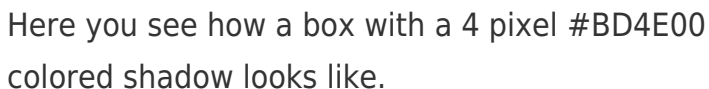
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD4E00 }
```

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

```
.border{ border-color:#BD4E00 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #BD4E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4E00; -webkit-box-shadow:4px 4px  
4px 4px #BD4E00; box-shadow:4px 4px 4px  
4px #BD4E00 }
```

Background

The CSS property to change the background color of an element to Hex BD4E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4E00 }
```

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

```
.background{ background-color:#BD4E00 }
```

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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