

Converting Colors

Hex(BD4D04)

Have a look what the booklet for
Hex(BD4D04) contains.

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Color

Hex(BD4D04)

Conversions

Conversions Part 1

Format	Color
Hex	BD4D04
RGB	189, 77, 4
RGB Percent	74%, 30%, 2%
CMY	0.2588, 0.6980, 0.9843
CMYK	0.00, 0.59, 0.98, 0.26
HSL	24°, 96%, 38%
HSV	24°, 98%, 74%
XYZ	23.6621, 16.1353, 1.9822
YIQ	102.1660, 90.1850, 1.0410

Conversions

Conversions Part 2

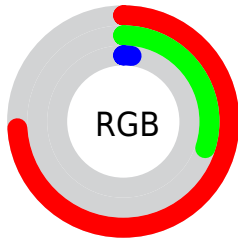
Format	Color
RYB	189, 125, 4
Decimal	12406020
CIELab	47.15, 42.33, 56.27
CIELCh	47, 70.416, 53.044
Yxy	16.1353, 0.5664, 0.3862
Android (android.graphics.Color)	4290596100 (0xFFBD4D04)
YUV	102.1660, -48.3958, 76.1534
Hunter-Lab	40.1688, 34.8527, 25.1925

Details

The Hex color **BD4D04** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0474BD**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FC813D**, and **801800** is the 20% darker color. If you saturate the color by 10%, you get **BD4B00**, and if you desaturate by 10%, it is **BD5817**.

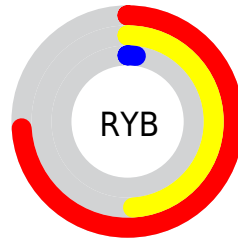
Distribution



Red (74%)

Green (30%)

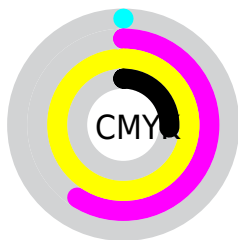
Blue (2%)



Red (74%)

Yellow (49%)

Blue (2%)

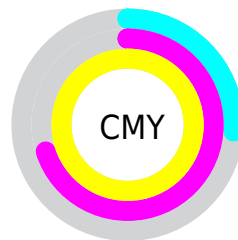


Cyan (0%)

Magenta (59%)

Yellow (98%)

Black (26%)



Cyan (26%)

Magenta (70%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4D04 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 BD4D04 by changing the saturation by 10% instead.

 BD4D04

 BD4D04

 FFFFFFFB

 9E3300

 FC813D

 801800

 FF9C57

 610000

 FFB871

 440000

 FFD48B

 2B0001

 FFF1A6

 000000

 FFFFC2

 FFFFDE

 BD4D04

 BD4D04

■ BD4B00

■ BD5817

■ BD642A

■ BD6F3D

■ BD7B50

■ BD8662

■ BD9275

■ BD9D88

■ BDA99B

■ BDB4AE

Harmonies

Analogous

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



D42B46



BD4D04



936900

Triad

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



BD4D04



008860



4566DE

Complementary

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



BD4D04



0474BD

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.



007CE7



BD4D04



00899D

Square

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



BD4D04



00841F



0086CE



A846B8

Rectangle

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



BD4D04



707500



0086CE



006FE5

Sweetspot

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



BD4D04



F5CAAE



BD0476



7A6050



FAFAFA



7A7A7A

Same Dimension

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



BD4D04



F56100



BDA704



5E5955



9E3E00



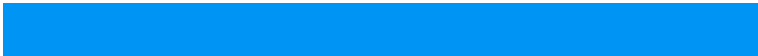
1F0C00

Inverse Universe

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



0474BD



0094F5



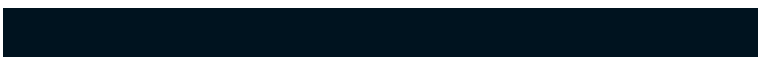
041ABD



555B5E



00609E



00131F

Previews

White Background



This preview shows how the Hex color BD4D04 looks on a white background.

Color Contrast Check

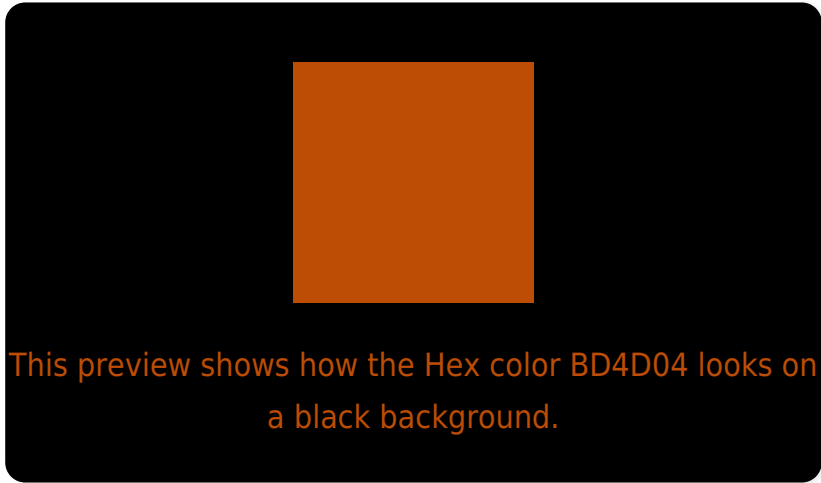
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4D04 Background



This preview shows how black text looks on a background with the Hex color BD4D04.



This preview shows how white text looks on a background with the Hex color BD4D04.

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
BD4D04

Protanopia
7F7113

Deuteranopia
8E6B00

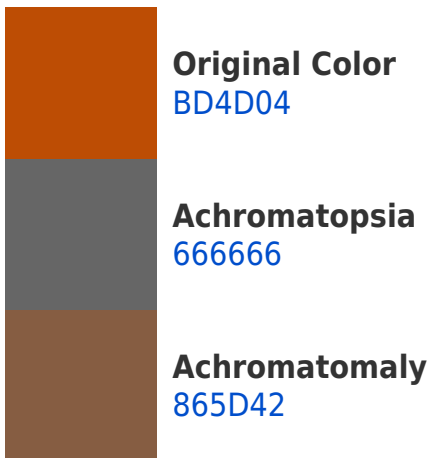


Tritanopia
BF484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD4D04 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 #BD4D04 looks like.

```
.text, #text, p{  
    color:#BD4D04  
}
```

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 #BD4D04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4D04
}
```

Border

The CSS property to change the border of an element to Hex BD4D04 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
#BD4D04 }
```

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

```
.border{ border-color:#BD4D04 }
```

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

Here you see how a box with a 4 pixel #BD4D04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4D04; -webkit-box-shadow:4px 4px  
4px 4px #BD4D04; box-shadow:4px 4px 4px  
4px #BD4D04 }
```

Background

The CSS property to change the background color of an element to Hex BD4D04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4D04 }
```

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

```
.background{ background-color:#BD4D04 }
```

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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