

Converting Colors

Hex(BD6D4C)

Have a look what the booklet for
Hex(BD6D4C) contains.

Hex(BD6D4C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD6D4C)

Conversions

Conversions Part 1

Format	Color
Hex	BD6D4C
RGB	189, 109, 76
RGB Percent	74%, 43%, 30%
CMY	0.2588, 0.5725, 0.7020
CMYK	0.00, 0.42, 0.60, 0.26
HSL	18°, 46%, 52%
HSV	18°, 60%, 74%
XYZ	27.7594, 22.2779, 9.6745
YIQ	129.1580, 58.2730, 6.6970

Conversions

Conversions Part 2

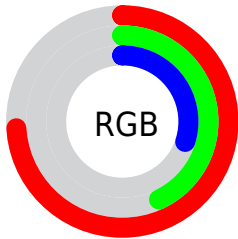
Format	Color
RYB	189, 123, 76
Decimal	12414284
CIELab	54.32, 28.63, 32.00
CIELCh	54, 42.937, 48.178
Yxy	22.2779, 0.4649, 0.3731
Android (android.graphics.Color)	4290604364 (0xFFBD6D4C)
YUV	129.1580, -26.2069, 52.4814
Hunter-Lab	47.1995, 22.3821, 20.8870

Details

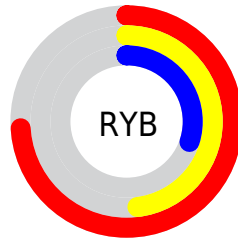
The Hex color **BD6D4C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C9CBD**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F9A17E**, and **833C1E** is the 20% darker color. If you saturate the color by 10%, you get **BD6039**, and if you desaturate by 10%, it is **BD7A5F**.

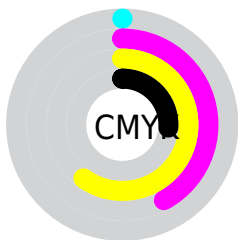
Distribution



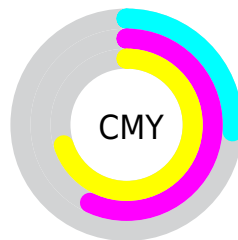
- Red (74%)
- Green (43%)
- Blue (30%)



- Red (74%)
- Yellow (48%)
- Blue (30%)



- Cyan (0%)
- Magenta (42%)
- Yellow (60%)
- Black (26%)



- Cyan (26%)
- Magenta (57%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6D4C 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 BD6D4C by changing the saturation by 10% instead.

 BD6D4C

 BD6D4C

FFFFFF

 A05435

 F9A17E

 833C1E

 FFBD98

 672408

 FFD9B3

 4C0C00

 FFF5CE

 320000

 FFFFEB

 0B0000

 000000

 BD6D4C

 BD6D4C

 BD6039

 BD7A5F

 BD5226

 BD8872

 BD4513

 BD9585

 BD3700

 BDA398

 BDB0AB

 BDBDBD

 BDCBD0

 BDD8E3

 BDE5F6

Harmonies

Analogous

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



C8636D



BD6D4C



A47B38

Triad

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



BD6D4C



009471



6C7EC8

Complementary

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



BD6D4C



4C9CBD

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.



008ACA



BD6D4C



009598

Square

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



BD6D4C



578F4F



0092B8



A16FB4

Rectangle

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



BD6D4C



8E8335



0092B8



5482CB

Sweetspot

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



BD6D4C



F5D6C9



BD4C9D



7A675F



FAFAFA



7A7A7A

Same Dimension

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



BD6D4C



F57845



BDA54C



5E5855



9E2E00



1F0900

Inverse Universe

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



4C9CBD



45C1F5



4C64BD



555C5E



00709E



00161F

Previews

White Background



This preview shows how the Hex color BD6D4C looks on a white background.

Color Contrast Check

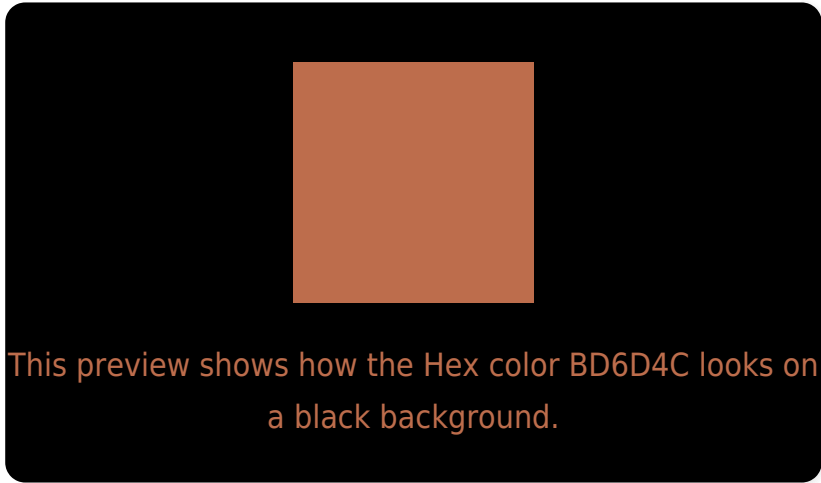
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

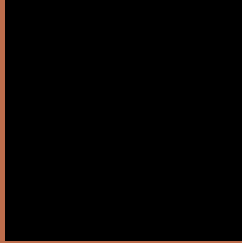
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD6D4C Background



This preview shows how black text looks on a background with the Hex color BD6D4C.



This preview shows how white text looks on a background with the Hex color BD6D4C.

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
BD6D4C

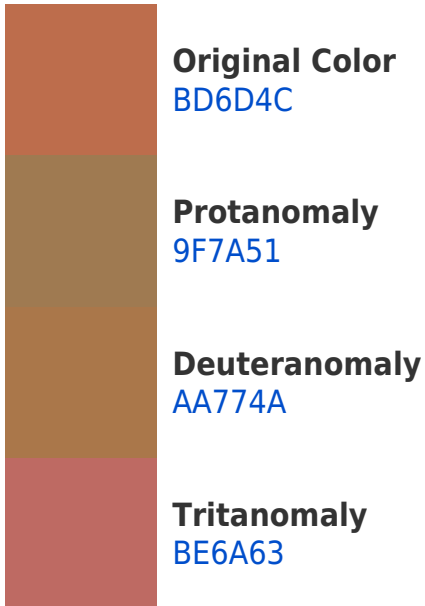
Protanopia
8E8254

Deuteranopia
9F7C49



Tritanopia
BF6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6D4C 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 #BD6D4C looks like.

```
.text, #text, p{  
    color:#BD6D4C  
}
```

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 #BD6D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6D4C
}
```

Border

The CSS property to change the border of an element to Hex BD6D4C 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
#BD6D4C }
```

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

```
.border{ border-color:#BD6D4C }
```

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

Here you see how a box with a 4 pixel #BD6D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6D4C; -webkit-box-shadow:4px 4px  
4px 4px #BD6D4C; box-shadow:4px 4px 4px  
4px #BD6D4C }
```

Background

The CSS property to change the background color of an element to Hex BD6D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6D4C }
```

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

```
.background{ background-color:#BD6D4C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor