

Converting Colors

Hex(BD6C4B)

Have a look what the booklet for
Hex(BD6C4B) contains.

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Color

Hex(BD6C4B)

Conversions

Conversions Part 1

Format	Color
Hex	BD6C4B
RGB	189, 108, 75
RGB Percent	74%, 42%, 29%
CMY	0.2588, 0.5765, 0.7059
CMYK	0.00, 0.43, 0.60, 0.26
HSL	17°, 46%, 52%
HSV	17°, 60%, 74%
XYZ	27.6188, 22.0519, 9.4574
YIQ	128.4570, 58.8690, 6.9090

Conversions

Conversions Part 2

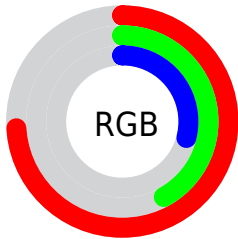
Format	Color
R_{YB}	189, 121, 75
Decimal	12414027
CIE Lab	54.08, 29.10, 32.26
CIE LCh	54, 43.443, 47.948
Yxy	22.0519, 0.4671, 0.3730
Android (android.graphics.Color)	4290604107 (0xFFBD6C4B)
YUV	128.4570, -26.3543, 53.0962
Hunter-Lab	46.9595, 22.8041, 20.9310

Details

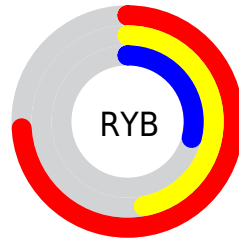
The Hex color **BD6C4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B9CBD**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F9A07D**, and **833B1D** is the 20% darker color. If you saturate the color by 10%, you get **BD5F38**, and if you desaturate by 10%, it is **BD795E**.

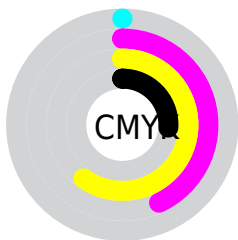
Distribution



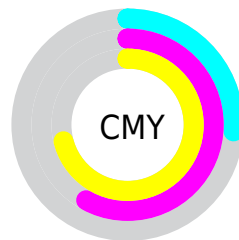
- Red (74%)
- Green (42%)
- Blue (29%)



- Red (74%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (60%)
- Black (26%)



- Cyan (26%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6C4B 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 BD6C4B by changing the saturation by 10% instead.

 BD6C4B

 BD6C4B

FFFFFF

 A05334

 F9A07D

 833B1D

 FFBC97

 672306

 FFD8B1

 4C0B00

 FFF4CD

 310000

 FFFFEE

 090000

 000000

 BD6C4B

 BD6C4B

 BD5F38

 BD795E

 BD5125

 BD8771

 BD4412

 BD9484

 BD3700

 BDA297

 BDAFAA

 BDBDBC

 BDCACF

 BDD7E2

 BDE5F5

Harmonies

Analogous

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



C8626C



BD6C4B



A47A36

Triad

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



BD6C4B



009370



6A7DC9

Complementary

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



BD6C4B



4B9CBD

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



BD6C4B



009497

Square

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



BD6C4B



568F4D



0091B8



A06EB4

Rectangle

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



BD6C4B



8E8334



0091B8



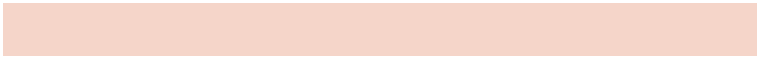
5182CB

Sweetspot

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



BD6C4B



F5D5C9



BD4B9D



7A675F



FAFAFA



7A7A7A

Same Dimension

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



BD6C4B



F57845



BDA44B



5E5855



9E2E00



1F0900

Inverse Universe

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



4B9CBD



45C2F5



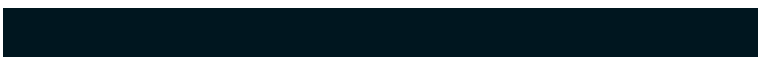
4B64BD



555C5E



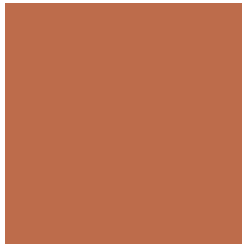
00709E



00161F

Previews

White Background



This preview shows how the Hex color BD6C4B looks on a white background.

Color Contrast Check

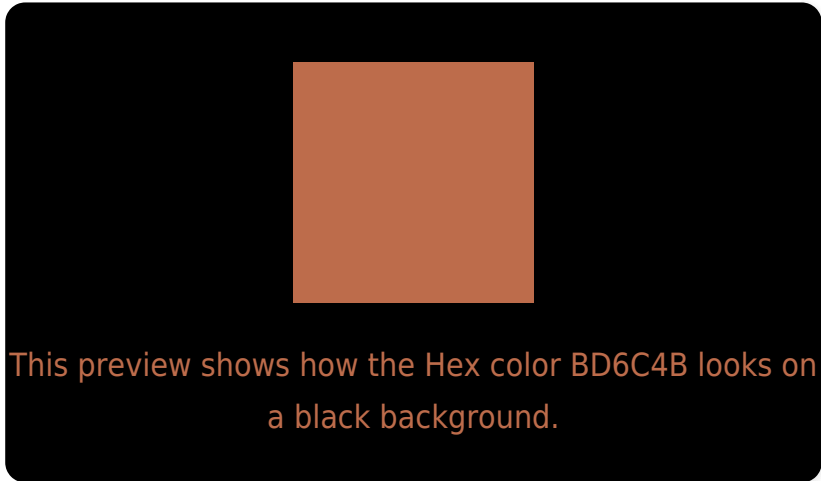
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6C4B Background



This preview shows how black text looks on a background with the Hex color BD6C4B.



This preview shows how white text looks on a background with the Hex color BD6C4B.

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
BD6C4B

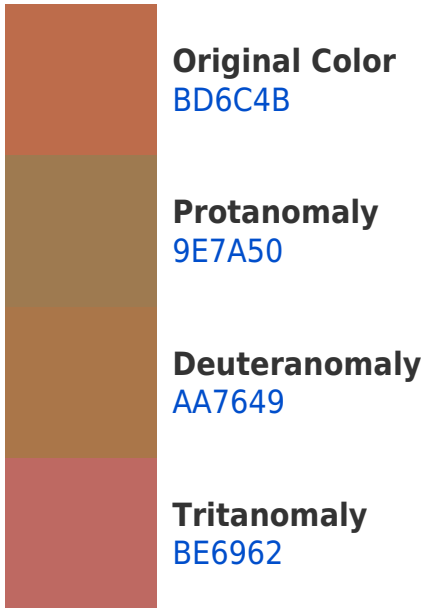
Protanopia
8D8253

Deuteranopia
9F7C48



Tritanopia
BF676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6C4B 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 #BD6C4B looks like.

```
.text, #text, p{  
    color:#BD6C4B  
}
```

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 #BD6C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6C4B
}
```

Border

The CSS property to change the border of an element to Hex BD6C4B 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
#BD6C4B }
```

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

```
.border{ border-color:#BD6C4B }
```

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

Here you see how a box with a 4 pixel #BD6C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6C4B; -webkit-box-shadow:4px 4px  
4px 4px #BD6C4B; box-shadow:4px 4px 4px  
4px #BD6C4B }
```

Background

The CSS property to change the background color of an element to Hex BD6C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6C4B }
```

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

```
.background{ background-color:#BD6C4B }
```

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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