

Converting Colors

Hex(BD6C3E)

Have a look what the booklet for
Hex(BD6C3E) contains.

Hex(BD6C3E)	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(BD6C3E)

Conversions

Conversions Part 1

Format	Color
Hex	BD6C3E
RGB	189, 108, 62
RGB Percent	74%, 42%, 24%
CMY	0.2588, 0.5765, 0.7569
CMYK	0.00, 0.43, 0.67, 0.26
HSL	22°, 51%, 49%
HSV	22°, 67%, 74%
XYZ	27.2183, 21.8917, 7.3484
YIQ	126.9750, 63.0420, 2.8660

Conversions

Conversions Part 2

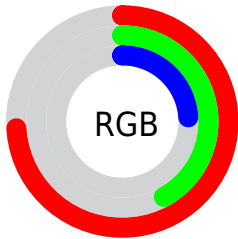
Format	Color
R_{YB}	189, 134, 62
Decimal	12414014
CIE _{Lab}	53.91, 28.22, 39.11
CIE _{LCh}	54, 48.230, 54.185
Yxy	21.8917, 0.4821, 0.3877
Android (android.graphics.Color)	4290604094 (0xFFBD6C3E)
YUV	126.9750, -32.0327, 54.3959
Hunter-Lab	46.7886, 21.9587, 23.4402

Details

The Hex color **BD6C3E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3E8FBD**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F9A06F**, and **833B0F** is the 20% darker color. If you saturate the color by 10%, you get **BD602B**, and if you desaturate by 10%, it is **BD7851**.

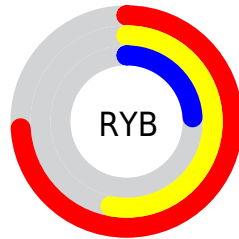
Distribution



Red (74%)

Green (42%)

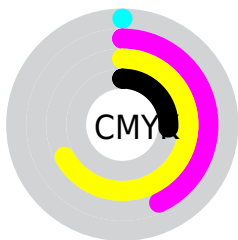
Blue (24%)



Red (74%)

Yellow (53%)

Blue (24%)

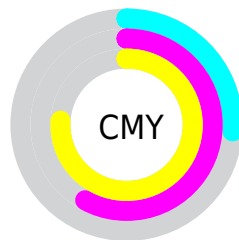


Cyan (0%)

Magenta (43%)

Yellow (67%)

Black (26%)



Cyan (26%)

Magenta (58%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6C3E 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 BD6C3E by changing the saturation by 10% instead.

 BD6C3E

 BD6C3E

FFFFFF

 A05327

 F9A06F

 833B0F

 FFBC89

 672400

 FFD7A4

 4A0C00

 FFF4BF

 300000

 FFFFDB

 050000

 FFFFF8

 000000

 BD6C3E

 BD6C3E

 BD602B

 BD7851

■ BD5418

■ BD8464

■ BD4805

■ BD9077

■ BD4400

■ BD9C8A

■ BDA89C

■ BDB4AF

■ BDC0C2

■ BDCCD5

■ BDD8E8

Harmonies

Analogous

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



CD5E61



BD6C3E



9F7C29

Triad

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



BD6C3E



009577



7579CD

Complementary

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



BD6C3E



3E8FBD

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.



0088D3



BD6C3E



0095A2

Square

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



BD6C3E



42914E



0091C4



AC68B2

Rectangle

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



BD6C3E



85852A



0091C4



5A7FD2

Sweetspot

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



BD6C3E



F5D6C4



BD3E91



7A685D



FAFAFA



7A7A7A

Same Dimension

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



BD6C3E



F5762F



BDAA3E



5E5855



9E3900



1F0B00

Inverse Universe

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



3E8FBD



2FADF5



3E51BD



555B5E



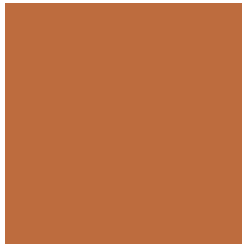
00659E



00141F

Previews

White Background



This preview shows how the Hex color BD6C3E looks on a white background.

Color Contrast Check

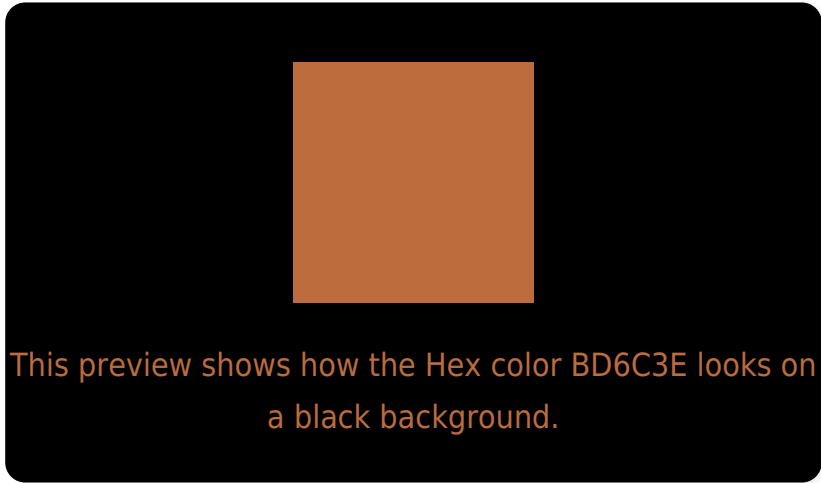
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6C3E Background



This preview shows how black text looks on a background with the Hex color BD6C3E.



This preview shows how white text looks on a background with the Hex color BD6C3E.

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
BD6C3E

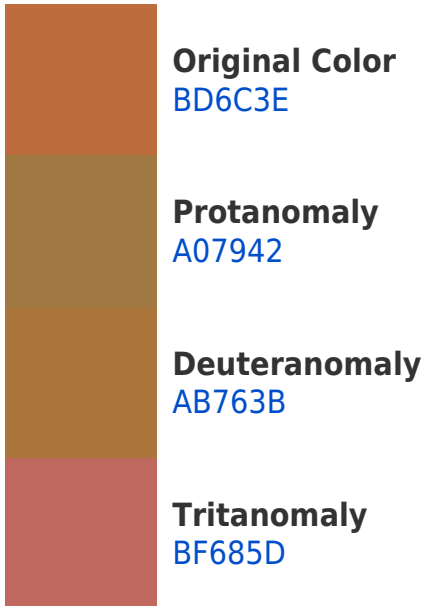
Protanopia
8F8145

Deuteranopia
A07B3A



Tritanopia
C0666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6C3E 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 #BD6C3E looks like.

```
.text, #text, p{  
    color:#BD6C3E  
}
```

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 #BD6C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6C3E
}
```

Border

The CSS property to change the border of an element to Hex BD6C3E 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
#BD6C3E }
```

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

```
.border{ border-color:#BD6C3E }
```

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

Here you see how a box with a 4 pixel #BD6C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6C3E; -webkit-box-shadow:4px 4px  
4px 4px #BD6C3E; box-shadow:4px 4px 4px  
4px #BD6C3E }
```

Background

The CSS property to change the background color of an element to Hex BD6C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6C3E }
```

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

```
.background{ background-color:#BD6C3E }
```

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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