

Converting Colors

Hex(BD705D)

Have a look what the booklet for
Hex(BD705D) contains.

Hex(BD705D)	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(BD705D)

Conversions

Conversions Part 1

Format	Color
Hex	BD705D
RGB	189, 112, 93
RGB Percent	74%, 44%, 36%
CMY	0.2588, 0.5608, 0.6353
CMYK	0.00, 0.41, 0.51, 0.26
HSL	12°, 42%, 55%
HSV	12°, 51%, 74%
XYZ	28.7562, 23.1975, 13.3179
YIQ	132.8570, 51.9910, 10.4150

Conversions

Conversions Part 2

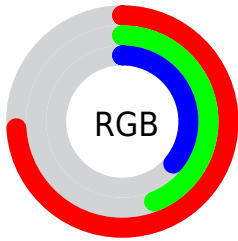
Format	Color
R_{YB}	189, 117, 93
Decimal	12415069
CIE _{Lab}	55.28, 28.44, 23.61
CIE _{LCh}	55, 36.963, 39.697
Yxy	23.1975, 0.4406, 0.3554
Android (android.graphics.Color)	4290605149 (0xFFBD705D)
YUV	132.8570, -19.6495, 49.2374
Hunter-Lab	48.1638, 22.2870, 17.3202

Details

The Hex color **BD705D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5DAABD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F8A58F**, and **843F2F** is the 20% darker color. If you saturate the color by 10%, you get **BD614A**, and if you desaturate by 10%, it is **BD7F70**.

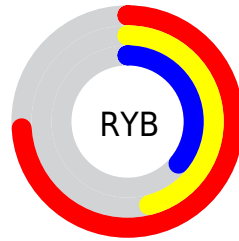
Distribution



Red (74%)

Green (44%)

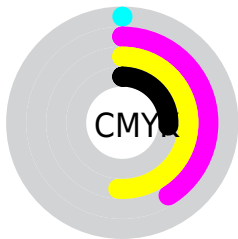
Blue (36%)



Red (74%)

Yellow (46%)

Blue (36%)

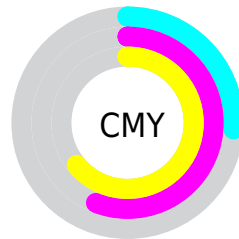


Cyan (0%)

Magenta (41%)

Yellow (51%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD705D 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 BD705D by changing the saturation by 10% instead.

 BD705D

 BD705D

FFFFFF

 A05745

 F8A58F

 843F2F

 FFC0AA

 692719

 FFDCC5

 4E0F00

 FFF9E1

 340000

FFFFFFE

 130000

 000000

 BD705D

 BD705D

 BD614A

 BD7F70

 BD5237

 BD8E83

 BD4324

 BD9D96

 BD3311

 BDADA9

 BD2500

 BDBCBB

 BDCBCE

 BDDAE1

 BDE9F4

 BDF8FF

Harmonies

Analogous

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



C16A7B



BD705D



AA7B48

Triad

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



BD705D



40936D



6484C3

Complementary

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



BD705D



5DAABD

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.



138EC0



BD705D



00958E

Square

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



BD705D



6B8E52



0093AC



9578B6

Rectangle

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



BD705D



988243



0093AC



5088C4

Sweetspot

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



BD705D



F5D7D0



BD5DAB



7A6964



FAFAFA



7A7A7A

Same Dimension

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



BD705D



F57D5F



BD9F5D



5E5755



9E1F00



1F0600

Inverse Universe

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



5DAABD



5FD7F5



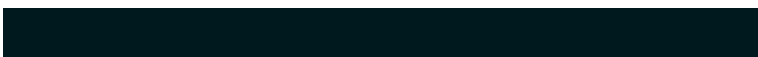
5D7BBD



555C5E



007F9E



00191F

Previews

White Background



This preview shows how the Hex color BD705D looks on a white background.

Color Contrast Check

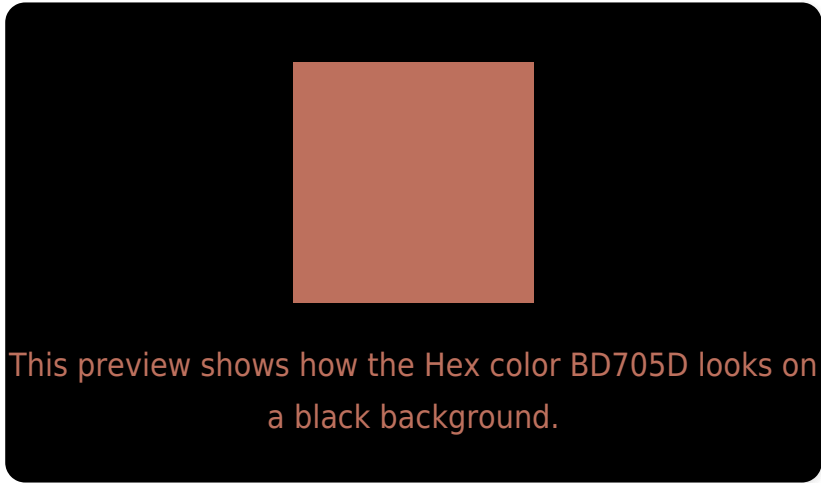
Large Text (above 18pt) WCAG AA ✓ Pass

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

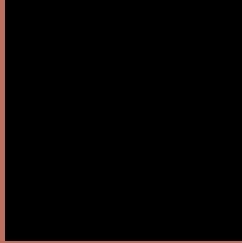
Any Text WCAG AA ✓ Pass

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 BD705D Background



This preview shows how black text looks on a background with the Hex color BD705D.

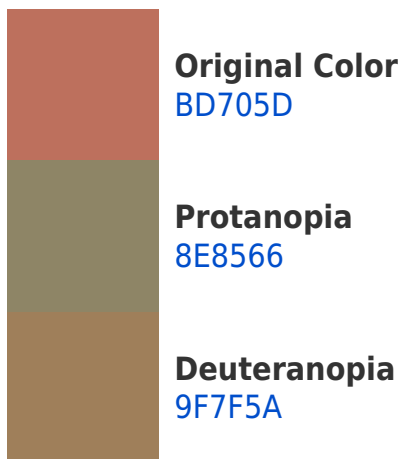



This preview shows how white text looks on a background with the Hex color BD705D.

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](#).

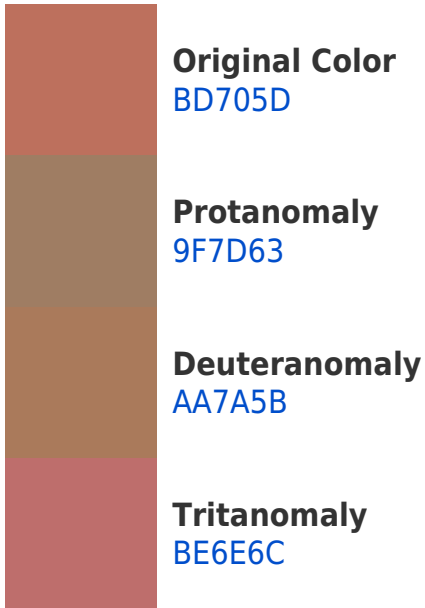
Dichromacy





Tritanopia
BF6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD705D 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 #BD705D looks like.

```
.text, #text, p{  
    color:#BD705D  
}
```

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 #BD705D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD705D }  
}
```

Border

The CSS property to change the border of an element to Hex BD705D is called "border". The border property can be set on classes, ids or directly on the HTML element.

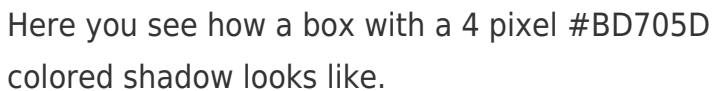
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BD705D }  
}
```

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

```
.border{ border-color:#BD705D }
```

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



Here you see how a box with a 4 pixel #BD705D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD705D; -webkit-box-shadow:4px 4px  
4px 4px #BD705D; box-shadow:4px 4px 4px  
4px #BD705D }
```

Background

The CSS property to change the background color of an element to Hex BD705D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD705D }
```

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

```
.background{ background-color:#BD705D }
```

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