

Converting Colors

Hex(BD7A67)

Have a look what the booklet for
Hex(BD7A67) contains.

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Color

Hex(BD7A67)

Conversions

Conversions Part 1

Format	Color
Hex	BD7A67
RGB	189, 122, 103
RGB Percent	74%, 48%, 40%
CMY	0.2588, 0.5216, 0.5961
CMYK	0.00, 0.35, 0.46, 0.26
HSL	13°, 39%, 57%
HSV	13°, 46%, 74%
XYZ	30.3940, 25.7172, 16.1939
YIQ	139.8670, 46.0310, 8.2950

Conversions

Conversions Part 2

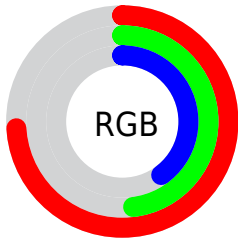
Format	Color
R_{YB}	189, 127, 103
Decimal	12417639
CIE _{Lab}	57.77, 23.95, 21.22
CIE _{LCh}	58, 32.001, 41.540
Yxy	25.7172, 0.4204, 0.3557
Android (android.graphics.Color)	4290607719 (0xFFBD7A67)
YUV	139.8670, -18.1754, 43.0896
Hunter-Lab	50.7121, 18.2367, 16.5653

Details

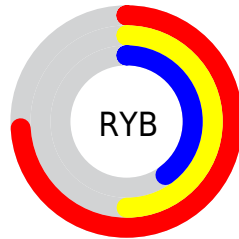
The Hex color **BD7A67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67AABD**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F7AF9A**, and **854838** is the 20% darker color. If you saturate the color by 10%, you get **BD6B54**, and if you desaturate by 10%, it is **BD897A**.

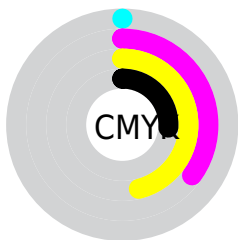
Distribution



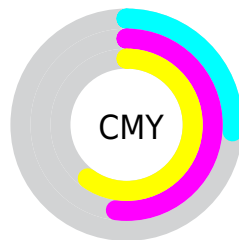
- Red (74%)
- Green (48%)
- Blue (40%)



- Red (74%)
- Yellow (50%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (26%)



- Cyan (26%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7A67 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 BD7A67 by changing the saturation by 10% instead.

 BD7A67

 BD7A67

FFFFFF

 A1614F

 F7AF9A

 854838

 FFCBB5

 6A3122

 FFE7D1

 4F1B0D

 FFFFED

 360400

 1C0001

 000000

 BD7A67

 BD7A67

 BD6B54

 BD897A

 BD5D41

 BD978D

 BD4E2E

 BDA6A0

 BD3F1B

 BDB5B3

 BD3008

 BDC4C6

 BD2A00

 BDD2D8

 BDE1EB

 BDF0FE

 BDFFFF

Harmonies

Analogous

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



C17581



BD7A67



AC8356

Triad

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



BD7A67



519878



748AC1

Complementary

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



BD7A67



67AABD

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.



4492BF



BD7A67



2A9A95

Square

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



BD7A67



749460



1898AF



9C80B5

Rectangle

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



BD7A67



9C8A52



1898AF



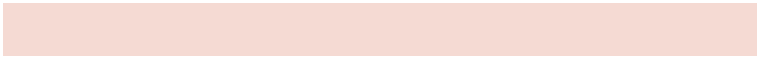
658DC2

Sweetspot

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



BD7A67



F5DAD3



BD67AA



7A6A66



FAFAFA



7A7A7A

Same Dimension

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



BD7A67



F58C6E



BDA567



5E5755



9E2300



1F0700

Inverse Universe

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



67AABD



6ED7F5



677FBD



555C5E



007B9E



00181F

Previews

White Background



This preview shows how the Hex color BD7A67 looks on a white background.

Color Contrast Check

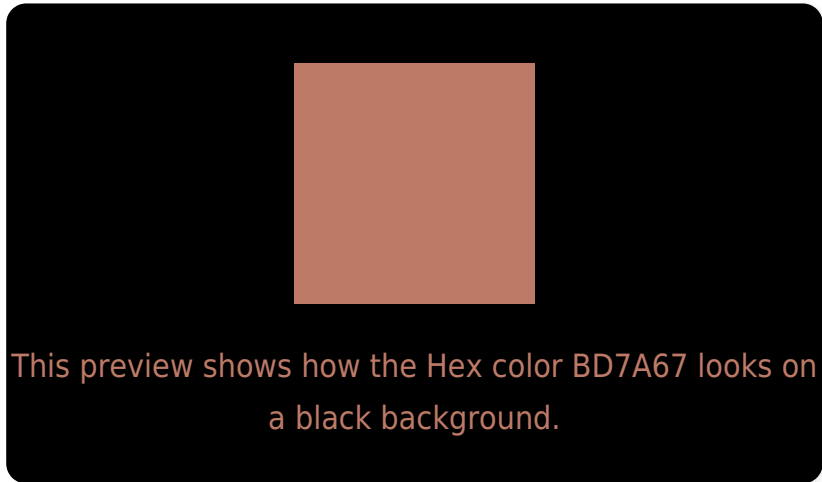
Large Text (above 18pt) WCAG AA ✓ Pass

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

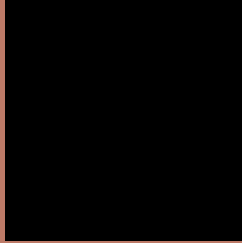
Any Text WCAG AA ✓ Pass

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 BD7A67 Background



This preview shows how black text looks on a background with the Hex color BD7A67.



This preview shows how white text looks on a background with the Hex color BD7A67.

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
BD7A67

Protanopia
948B6F

Deuteranopia
A58565



Tritanopia
BF777F

Trichromacy



Original Color
BD7A67

Protanomaly
A3856C

Deuteranomaly
AE8166

Tritanomaly
BE7876

Monochromacy



Original Color
BD7A67

Achromatopsia
8C8C8C

Achromatomaly
9E857F

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7A67 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 #BD7A67 looks like.

```
.text, #text, p{  
    color:#BD7A67  
}
```

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 #BD7A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7A67
}
```

Border

The CSS property to change the border of an element to Hex BD7A67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

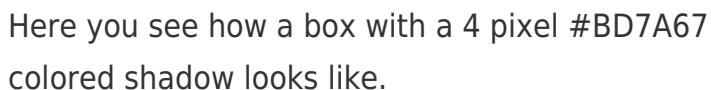
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD7A67 }
```

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

```
.border{ border-color:#BD7A67 }
```

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



Here you see how a box with a 4 pixel #BD7A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7A67; -webkit-box-shadow:4px 4px  
4px 4px #BD7A67; box-shadow:4px 4px 4px  
4px #BD7A67 }
```

Background

The CSS property to change the background color of an element to Hex BD7A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7A67 }
```

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

```
.background{ background-color:#BD7A67 }
```

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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