

Converting Colors

Hex(BD7B68)

Have a look what the booklet for
Hex(BD7B68) contains.

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Color

Hex(BD7B68)

Conversions

Conversions Part 1

Format	Color
Hex	BD7B68
RGB	189, 123, 104
RGB Percent	74%, 48%, 41%
CMY	0.2588, 0.5176, 0.5922
CMYK	0.00, 0.35, 0.45, 0.26
HSL	13°, 39%, 57%
HSV	13°, 45%, 74%
XYZ	30.5679, 25.9842, 16.5011
YIQ	140.5680, 45.4350, 8.0830

Conversions

Conversions Part 2

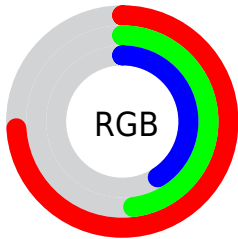
Format	Color
R_{YB}	189, 128, 104
Decimal	12417896
CIE _{Lab}	58.02, 23.51, 20.99
CIE _{LCh}	58, 31.517, 41.768
Yxy	25.9842, 0.4184, 0.3557
Android (android.graphics.Color)	4290607976 (0xFFBD7B68)
YUV	140.5680, -18.0280, 42.4749
Hunter-Lab	50.9747, 17.8350, 16.4895

Details

The Hex color **BD7B68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68AABD**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F7B09B**, and **854939** is the 20% darker color. If you saturate the color by 10%, you get **BD6C55**, and if you desaturate by 10%, it is **BD8A7B**.

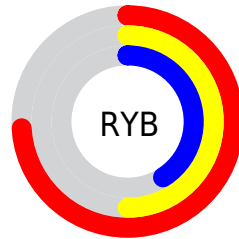
Distribution



Red (74%)

Green (48%)

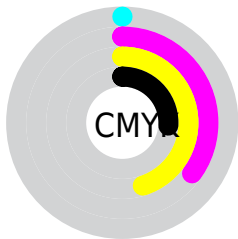
Blue (41%)



Red (74%)

Yellow (50%)

Blue (41%)

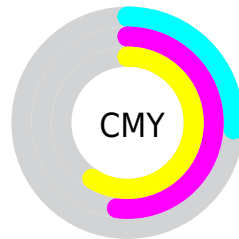


Cyan (0%)

Magenta (35%)

Yellow (45%)

Black (26%)



Cyan (26%)

Magenta (52%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7B68 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 BD7B68 by changing the saturation by 10% instead.

 BD7B68

 BD7B68

FFFFFF

 A16250

 F7B09B

 854939

 FFCCB6

 6A3223

 FFE8D2

 4F1C0E

 FFFFFE

 360500

 1C0001

 000000

 BD7B68

 BD7B68

 BD6C55

 BD8A7B

 BD5E42

 BD988E

 BD4F2F

 BDA7A1

 BD401C

 BDB6B4

 BD3209

 BDC4C7

 BD2A00

 BDD3D9

 BDE2EC

 BDF0FF

 BDFFFF

Harmonies

Analogous

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



C17681



BD7B68



AC8457

Triad

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



BD7B68



529979



768AC1

Complementary

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



BD7B68



68AABD

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.



4793BF



BD7B68



2E9A96

Square

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



BD7B68



759561



1F98AF



9D80B5

Rectangle

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



BD7B68



9C8A54



1F98AF



678EC2

Sweetspot

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



BD7B68



F5DCD5



BD68AB



7A6B67



FAFAFA



7A7A7A

Same Dimension

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



BD7B68



F58E71



BDA568



5E5755



9E2300



1F0700

Inverse Universe

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



68AABD



71D7F5



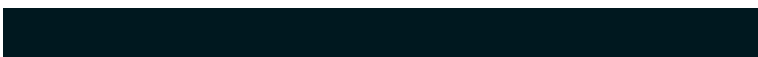
6880BD



555C5E



007B9E



00181F

Previews

White Background



This preview shows how the Hex color BD7B68 looks on a white background.

Color Contrast Check

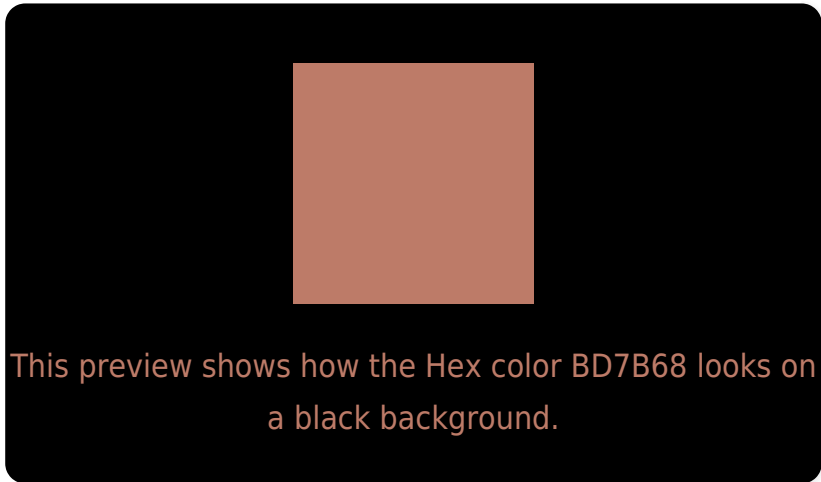
Large Text (above 18pt) WCAG AA ✓ Pass

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

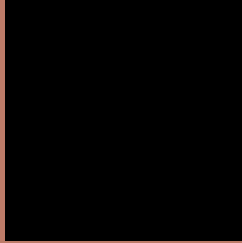
Any Text WCAG AA ✓ Pass

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 BD7B68 Background



This preview shows how black text looks on a background with the Hex color BD7B68.



This preview shows how white text looks on a background with the Hex color BD7B68.

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
BD7B68

Protanopia
958C70

Deuteranopia
A68666



Tritanopia
BF7880

Trichromacy



Original Color
BD7B68

Protanomaly
A4866D

Deuteranomaly
AE8267

Tritanomaly
BE7977

Monochromacy



Original Color
BD7B68

Achromatopsia
8D8D8D

Achromatomaly
9E8680

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7B68 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 #BD7B68 looks like.

```
.text, #text, p{  
    color:#BD7B68  
}
```

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 #BD7B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7B68  
}
```

Border

The CSS property to change the border of an element to Hex BD7B68 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  
#BD7B68 }
```

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

```
.border{ border-color:#BD7B68 }
```

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

Here you see how a box with a 4 pixel #BD7B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7B68; -webkit-box-shadow:4px 4px  
4px 4px #BD7B68; box-shadow:4px 4px 4px  
4px #BD7B68 }
```

Background

The CSS property to change the background color of an element to Hex BD7B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7B68 }
```

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

```
.background{ background-color:#BD7B68 }
```

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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