

# Converting Colors

Hex(BD7E6F)

Have a look what the booklet for  
Hex(BD7E6F) contains.

<b>Hex(BD7E6F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(**BD7E6F**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD7E6F
RGB	189, 126, 111
RGB Percent	74%, 49%, 44%
CMY	0.2588, 0.5059, 0.5647
CMYK	0.00, 0.33, 0.41, 0.26
HSL	12°, 37%, 59%
HSV	12°, 41%, 74%
XYZ	31.3164, 26.8882, 18.5783
YIQ	143.1270, 42.3630, 8.6910

# Conversions

## Conversions Part 2

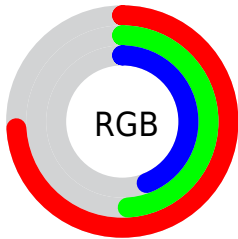
Format	Color
R <sub>Y</sub> B	189, 130, 111
Decimal	12418671
CIE Lab	58.87, 22.62, 18.16
CIE LCh	59, 29.008, 38.754
Yxy	26.8882, 0.4079, 0.3502
Android (android.graphics.Color)	4290608751 (0xFFBD7E6F)
YUV	143.1270, -15.8386, 40.2306
Hunter-Lab	51.8539, 17.0582, 15.0551

# Details

The Hex color **BD7E6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FAEBD**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F7B3A3**, and **854C3F** is the 20% darker color. If you saturate the color by 10%, you get **BD6F5C**, and if you desaturate by 10%, it is **BD8D82**.

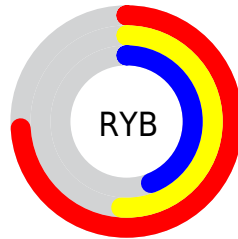
# Distribution



Red (74%)

Green (49%)

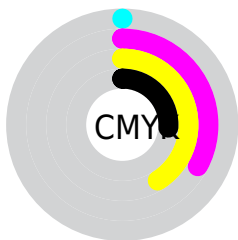
Blue (44%)



Red (74%)

Yellow (51%)

Blue (44%)

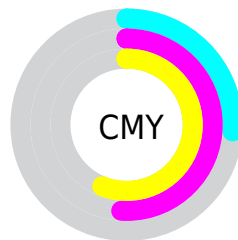


Cyan (0%)

Magenta (33%)

Yellow (41%)

Black (26%)



Cyan (26%)

Magenta (51%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BD7E6F 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 BD7E6F by changing the saturation by 10% instead.



 BD7E6F

 BD7E6F

FFFFFF

 A16557

 F7B3A3

 854C3F

 FFCFBE

 6A3529

 FFEFDA

 501E15

 FFFFF6

 370800

 1F0001

 000000

 BD7E6F

 BD7E6F

 BD6F5C

 BD8D82

 BD5F49

 BD9D95

 BD5036

 BDACA8

 BD4123

 BDBBBB

 BD3211

 BDCACE

 BD2400

 BDDAE0

 BDE9F3

 BDF8FF

 BDFFFF

# Harmonies

## Analogous

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



C07A87



BD7E6F



AF865F

# Triad

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



BD7E6F



5D9A7A



778EC0

# Complementary

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



BD7E6F



6FAEBD

# 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.



4F95BC



BD7E6F



409C94

# Square

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



BD7E6F



7C9665



359AAD



9B84B5

# Rectangle

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



BD7E6F



A08C5B



359AAD



6990C0

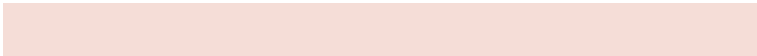


# Sweetspot

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



BD7E6F



F5DDD7



BD6FAF



7A6D69



FAFAFA



7A7A7A



# Same Dimension

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



BD7E6F



F5927A



BDA46F



5E5755



9E1E00



1F0600



# Inverse Universe

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



6FAEBD



7ADDF5



6F88BD



555D5E



00809E



00191F



# Previews

## White Background



This preview shows how the Hex color BD7E6F looks on a white background.

## Color Contrast Check

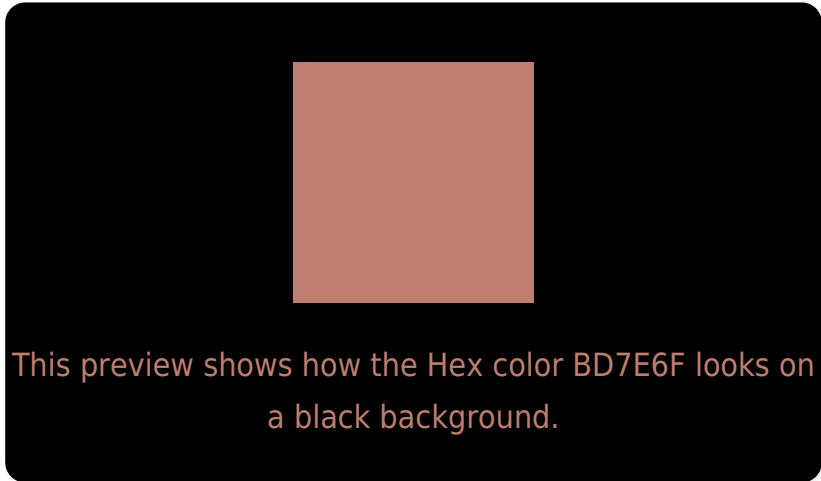
Large Text (above 18pt) WCAG AA ✓ Pass

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

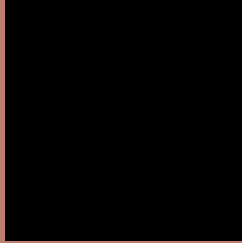
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BD7E6F Background



This preview shows how black text looks on a background with the Hex color BD7E6F.



This preview shows how white text looks on a background with the Hex color BD7E6F.

# 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**  
BF7B84

# Trichromacy



**Original Color**  
BD7E6F

**Protanomaly**  
A48873

**Deuteranomaly**  
AF846E

**Tritanomaly**  
BE7C7C

# Monochromacy



**Original Color**  
BD7E6F

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
A08983

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BD7E6F 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 #BD7E6F looks like.

```
.text, #text, p{  
    color:#BD7E6F  
}
```

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 #BD7E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7E6F
}
```

## Border

The CSS property to change the border of an element to Hex BD7E6F 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
#BD7E6F }
```

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

```
.border{ border-color:#BD7E6F }
```

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

Here you see how a box with a 4 pixel #BD7E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7E6F; -webkit-box-shadow:4px 4px  
4px 4px #BD7E6F; box-shadow:4px 4px 4px  
4px #BD7E6F }
```

# Background

The CSS property to change the background color of an element to Hex BD7E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7E6F }
```

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

```
.background{ background-color:#BD7E6F }
```

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