

# Converting Colors

Hex(BE7B74)

Have a look what the booklet for  
Hex(BE7B74) contains.

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**Color**

**Hex(BE7B74)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE7B74
RGB	190, 123, 116
RGB Percent	75%, 48%, 45%
CMY	0.2549, 0.5176, 0.5451
CMYK	0.00, 0.35, 0.39, 0.25
HSL	6°, 36%, 60%
HSV	6°, 39%, 75%
XYZ	31.4705, 26.3740, 19.9550
YIQ	142.2350, 42.1790, 12.0270

# Conversions

## Conversions Part 2

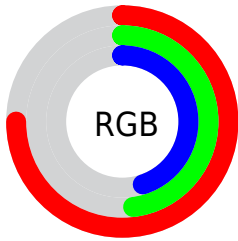
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 124, 116
Decimal	12483444
CIE <sub>Lab</sub>	58.39, 25.26, 14.66
CIE <sub>LCh</sub>	58, 29.202, 30.123
Yxy	26.3740, 0.4045, 0.3390
Android (android.graphics.Color)	4290673524 (0xFFBE7B74)
YUV	142.2350, -12.9339, 41.8899
Hunter-Lab	51.3556, 19.5118, 12.9109

# Details

The Hex color **BE7B74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74B7BE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F8B0A8**, and **864944** is the 20% darker color. If you saturate the color by 10%, you get **BE6A61**, and if you desaturate by 10%, it is **BE8C87**.

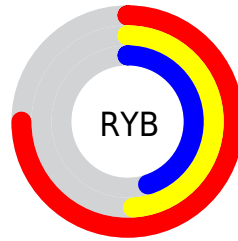
# Distribution



Red (75%)

Green (48%)

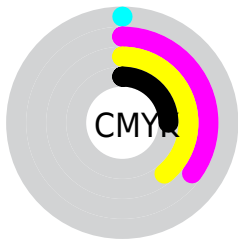
Blue (45%)



Red (75%)

Yellow (49%)

Blue (45%)

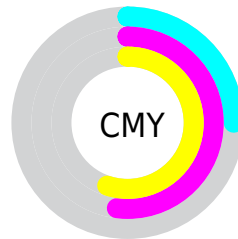


Cyan (0%)

Magenta (35%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE7B74 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 BE7B74 by changing the saturation by 10% instead.



 BE7B74

 BE7B74

FFFFFF

 A2625B

 F8B0A8

 864944

 FFCC33

 6B322E

 FFE8DF

 511B19

FFFFFFC

 390400

 200001

 000000

 BE7B74

 BE7B74

 BE6A61

 BE8C87

 BE594E

 BE9D9A

 BE473B

 BEAFAD

 BE3628

 BEC0C0

 BE2515

 BED1D3

 BE1402

 BEE2E6

 BE1200

 BEF3F9

 BEFFFF

# Harmonies

## Analogous

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



BD798D



BE7B74



B38261

# Triad

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



BE7B74



659872



698FBF

# Complementary

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



BE7B74



74B7BE

# 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.



4396B8



BE7B74



469A8C

# Square

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



BE7B74



83935F



329AA5



9086B9

# Rectangle

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



BE7B74



A5885A



329AA5



5C91BE

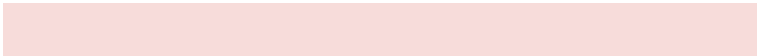


# Sweetspot

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



BE7B74



F7DCDA



BE74B8



7D6D6B



FCFCFC



7D7D7D



# Same Dimension

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



BE7B74



F78E83



BE9F74



5E5655



9E0F00



1F0300



# Inverse Universe

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



74B7BE



83ECF7



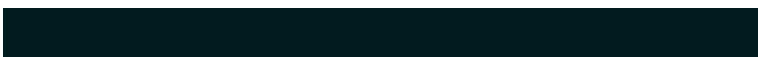
7493BE



555D5E



008F9E



001C1F



# Previews

## White Background



This preview shows how the Hex color BE7B74 looks on a white background.

## Color Contrast Check

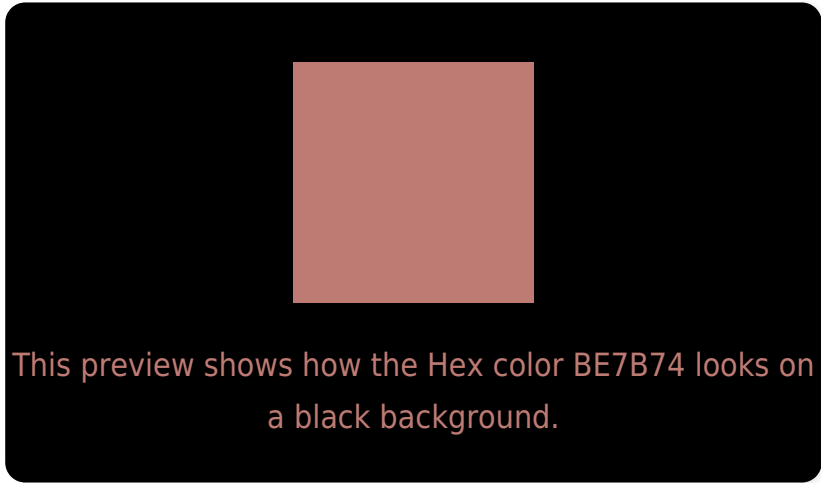
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE7B74 Background



This preview shows how black text looks on a background with the Hex color BE7B74.



This preview shows how white text looks on a background with the Hex color BE7B74.

# 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**  
BE7B74

**Protanopia**  
938C7D

**Deuteranopia**  
A48772



**Tritanopia**  
BF7982

# Trichromacy



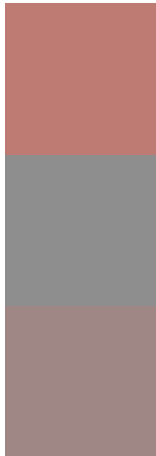
**Original Color**  
BE7B74

**Protanomaly**  
A3867A

**Deuteranomaly**  
AD8373

**Tritanomaly**  
BF7A7D

# Monochromacy



**Original Color**  
BE7B74

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
9F8785

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE7B74 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 #BE7B74 looks like.

```
.text, #text, p{  
    color:#BE7B74  
}
```

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 #BE7B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7B74
}
```

## Border

The CSS property to change the border of an element to Hex BE7B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

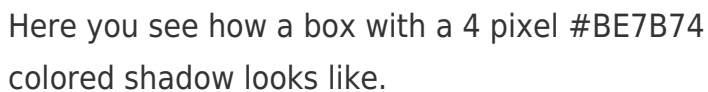
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7B74 }
```

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

```
.border{ border-color:#BE7B74 }
```

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



Here you see how a box with a 4 pixel #BE7B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7B74; -webkit-box-shadow:4px 4px  
4px 4px #BE7B74; box-shadow:4px 4px 4px  
4px #BE7B74 }
```

# Background

The CSS property to change the background color of an element to Hex BE7B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7B74 }
```

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

```
.background{ background-color:#BE7B74 }
```

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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