

Converting Colors

Hex(BE7D67)

Have a look what the booklet for
Hex(BE7D67) contains.

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Color

Hex(**BE7D67**)

Conversions

Conversions Part 1

Format	Color
Hex	BE7D67
RGB	190, 125, 103
RGB Percent	75%, 49%, 40%
CMY	0.2549, 0.5098, 0.5961
CMYK	0.00, 0.34, 0.46, 0.25
HSL	15°, 40%, 57%
HSV	15°, 46%, 75%
XYZ	31.0170, 26.5937, 16.3303
YIQ	141.9270, 45.8020, 6.9380

Conversions

Conversions Part 2

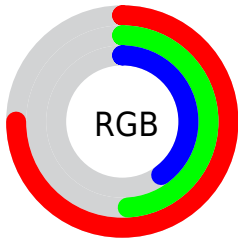
Format	Color
R_{YB}	190, 132, 103
Decimal	12483943
CIE Lab	58.60, 22.70, 22.35
CIE LCh	59, 31.859, 44.558
Yxy	26.5937, 0.4195, 0.3597
Android (android.graphics.Color)	4290674023 (0xFFBE7D67)
YUV	141.9270, -19.1910, 42.1600
Hunter-Lab	51.5690, 17.1158, 17.3231

Details

The Hex color **BE7D67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A8BE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F8B29A**, and **864B38** is the 20% darker color. If you saturate the color by 10%, you get **BE6F54**, and if you desaturate by 10%, it is **BE8B7A**.

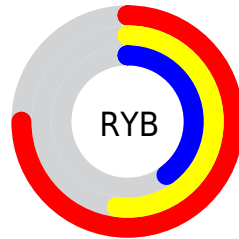
Distribution



Red (75%)

Green (49%)

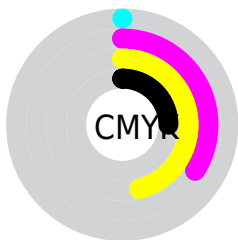
Blue (40%)



Red (75%)

Yellow (52%)

Blue (40%)

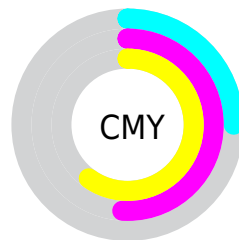


Cyan (0%)

Magenta (34%)

Yellow (46%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7D67 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 BE7D67 by changing the saturation by 10% instead.

 BE7D67

 BE7D67

FFFFFF

 A2644F

 F8B29A

 864B38

 FFCEB5

 6B3422

 FFEAD1

 501E0D

 FFFFED

 370700

 1E0001

 000000

 BE7D67

 BE7D67

 BE6F54

 BE8B7A

 BE6141

 BE998D

 BE522E

 BEA8A0

 BE441B

 BEB6B3

 BE3608

 BEC4C6

 BE3000

 BED2D9

 BEE0EC

 BEEFFF

 BEFDFF

Harmonies

Analogous

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



C47880



BE7D67



AC8657

Triad

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



BE7D67



509B7D



7B8BC3

Complementary

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



BE7D67



67A8BE

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.



4C94C2



BE7D67



2A9C9A

Square

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



BE7D67



739764



219AB3



A181B5

Rectangle

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



BE7D67



9B8D55



219AB3



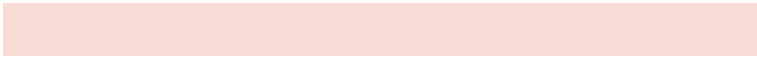
6C8EC4

Sweetspot

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



BE7D67



F7DDD5



BE67A8



7D6D68



FCFCFC



7D7D7D

Same Dimension

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



BE7D67



F7926F



BEA867



5E5755



9E2800



1F0800

Inverse Universe

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



67A8BE



6FD5F7



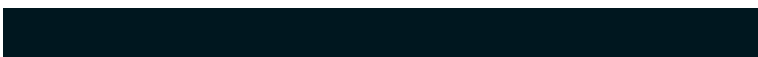
677DBE



555C5E



00769E



00171F

Previews

White Background



This preview shows how the Hex color BE7D67 looks on a white background.

Color Contrast Check

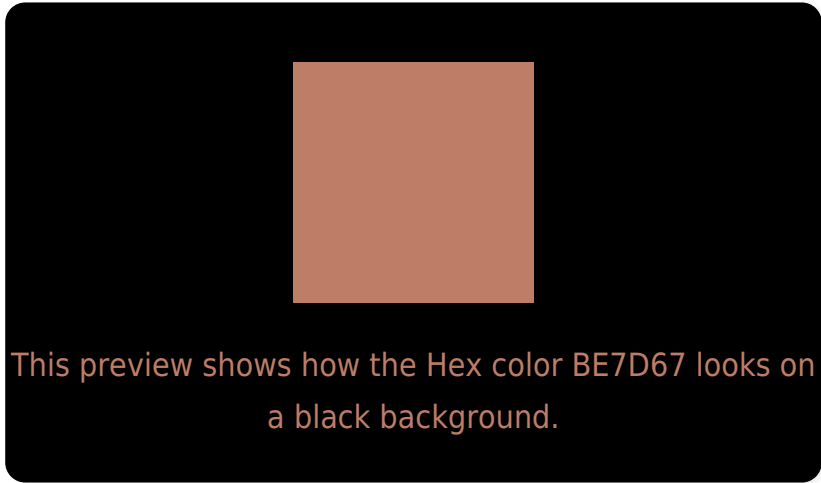
Large Text (above 18pt) WCAG AA ✓ Pass

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

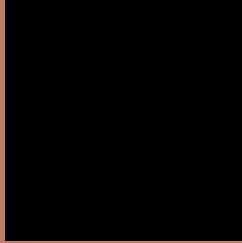
Any Text WCAG AA ✓ Pass

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 BE7D67 Background



This preview shows how black text looks on a background with the Hex color BE7D67.



This preview shows how white text looks on a background with the Hex color BE7D67.

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
C07982

Trichromacy



Original Color
BE7D67

Protanomaly
A5876B

Deuteranomaly
B08366

Tritanomaly
BF7A78

Monochromacy



Original Color
BE7D67

Achromatopsia
8E8E8E

Achromatomaly
9F8880

CSS Examples

Text

The CSS property to change the color of the text to Hex BE7D67 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 #BE7D67 looks like.

```
.text, #text, p{  
    color:#BE7D67  
}
```

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 #BE7D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7D67  
}
```

Border

The CSS property to change the border of an element to Hex BE7D67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

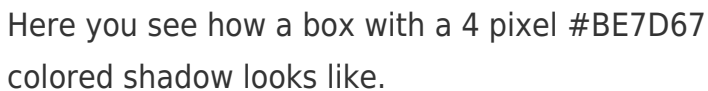
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BE7D67 }
```

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

```
.border{ border-color:#BE7D67 }
```

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



Here you see how a box with a 4 pixel #BE7D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7D67; -webkit-box-shadow:4px 4px  
4px 4px #BE7D67; box-shadow:4px 4px 4px  
4px #BE7D67 }
```

Background

The CSS property to change the background color of an element to Hex BE7D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7D67 }
```

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

```
.background{ background-color:#BE7D67 }
```

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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