

# Converting Colors

Hex(B07E5B)

Have a look what the booklet for  
Hex(B07E5B) contains.

<b>Hex(B07E5B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(B07E5B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B07E5B
RGB	176, 126, 91
RGB Percent	69%, 49%, 36%
CMY	0.3098, 0.5059, 0.6431
CMYK	0.00, 0.28, 0.48, 0.31
HSL	25°, 35%, 52%
HSV	25°, 48%, 69%
XYZ	27.2537, 24.9071, 13.2687
YIQ	136.9600, 41.0350, -0.2850

# Conversions

## Conversions Part 2

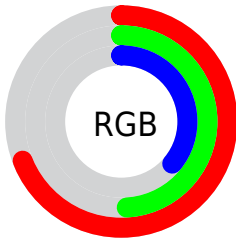
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 151, 91
Decimal	11566683
CIELab	56.98, 15.12, 26.68
CIELCh	57, 30.667, 60.459
Yxy	24.9071, 0.4165, 0.3807
Android (android.graphics.Color)	4289756763 (0xFFB07E5B)
YUV	136.9600, -22.6583, 34.2381
Hunter-Lab	49.9071, 10.1395, 19.1717

# Details

The Hex color **B07E5B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B8DB0**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EAB38E**, and **794D2C** is the 20% darker color. If you saturate the color by 10%, you get **B07449**, and if you desaturate by 10%, it is **B0886D**.

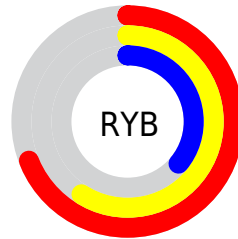
# Distribution



Red (69%)

Green (49%)

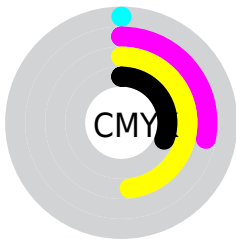
Blue (36%)



Red (69%)

Yellow (59%)

Blue (36%)

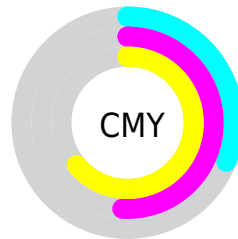


Cyan (0%)

Magenta (28%)

Yellow (48%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B07E5B 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 B07E5B by changing the saturation by 10% instead.



 B07E5B

 B07E5B

FFFFFF

 946543

 EAB38E

 794D2C

 FFCEA8

 5E3617

 FFEBC3

 452000

 FFFFEO

 2C0C00

 FFFFFC

 060000

 000000

 B07E5B

 B07E5B

 B07449

 B0886D

 B06938

 B0937E

 B05F26

 B09D90

 B05515

 B0A7A1

 B04A03

 B0B2B3

 B04800

 B0BCC5

 B0C6D6

 B0D1E8

 B0DBF9

# Harmonies

## Analogous

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



BC766F



B07E5B



9A8753

# Triad

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



B07E5B



3C9788



8C82B7

# Complementary

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



B07E5B



5B8DB0

# 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.



638BBE



B07E5B



2196A3

# Square

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



B07E5B



5E956E



3792B7



AB79A4

# Rectangle

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



B07E5B



888D56



3792B7



8085BB



# Sweetspot

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



B07E5B



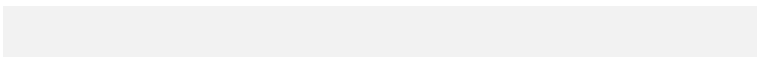
E6D3C5



B05B8E



73675F



F2F2F2



737373



# Same Dimension

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



B07E5B



E69760



B0A85B



595450



993F00



1A0B00



# Inverse Universe

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



5B8DB0



60AFE6



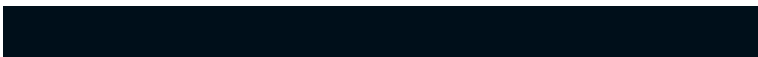
5B63B0



505659



005A99



000F1A



# Previews

## White Background



This preview shows how the Hex color B07E5B looks on a white background.

## Color Contrast Check

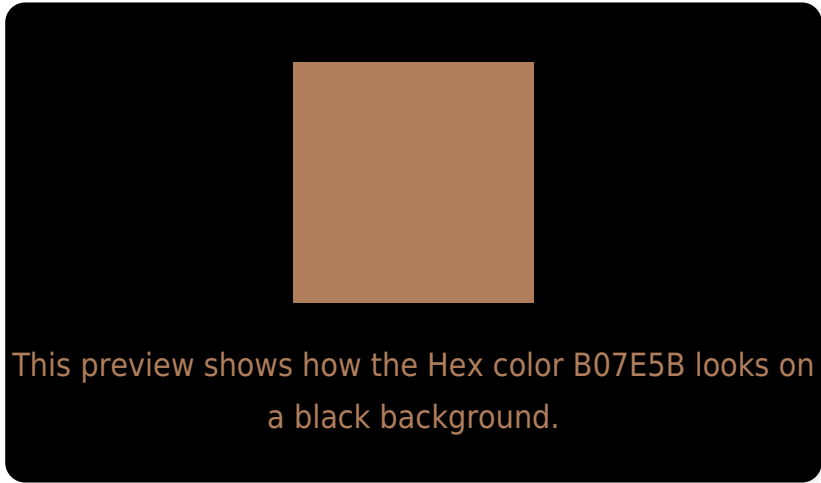
Large Text (above 18pt) WCAG AA ✓ Pass

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

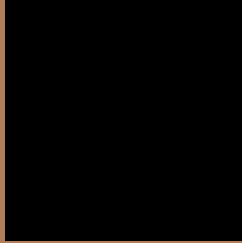
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B07E5B Background



This preview shows how black text looks on a background with the Hex color B07E5B.

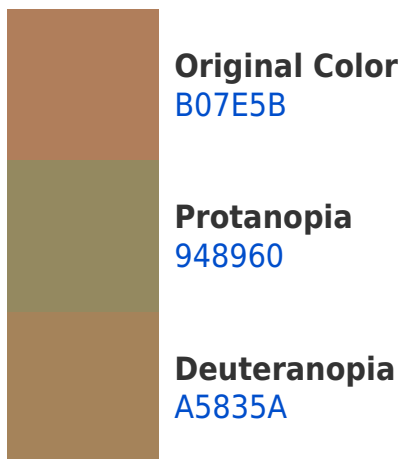


This preview shows how white text looks on a background with the Hex color B07E5B.

# 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](#).

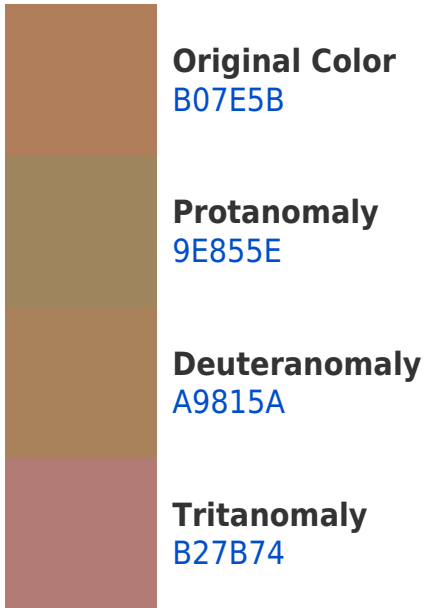
## Dichromacy



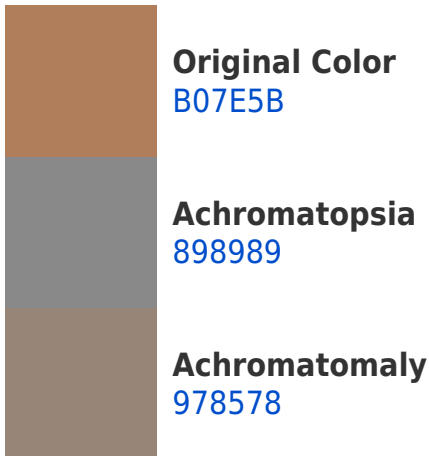


**Tritanopia**  
B37982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B07E5B 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 #B07E5B looks like.

```
.text, #text, p{  
    color:#B07E5B  
}
```

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 #B07E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07E5B
}
```

## Border

The CSS property to change the border of an element to Hex B07E5B 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
#B07E5B }
```

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

```
.border{ border-color:#B07E5B }
```

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

Here you see how a box with a 4 pixel #B07E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07E5B; -webkit-box-shadow:4px 4px  
4px 4px #B07E5B; box-shadow:4px 4px 4px  
4px #B07E5B }
```

# Background

The CSS property to change the background color of an element to Hex B07E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07E5B }
```

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

```
.background{ background-color:#B07E5B }
```

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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