

# Converting Colors

Hex(B57841)

Have a look what the booklet for  
Hex(B57841) contains.

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**Color**

**Hex(B57841)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B57841
RGB	181, 120, 65
RGB Percent	71%, 47%, 25%
CMY	0.2902, 0.5294, 0.7451
CMYK	0.00, 0.34, 0.64, 0.29
HSL	28°, 47%, 48%
HSV	28°, 64%, 71%
XYZ	26.7267, 23.6384, 8.1550
YIQ	131.9690, 54.0110, -4.1730

# Conversions

## Conversions Part 2

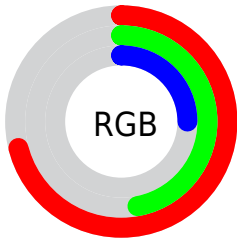
Format	Color
<a href="#">RYB</a>	<a href="#">181, 170, 65</a>
Decimal	<a href="#">11892801</a>
CIELab	<a href="#">55.72, 18.42, 39.36</a>
CIELCh	<a href="#">56, 43.453, 64.924</a>
Yxy	<a href="#">23.6384, 0.4567, 0.4039</a>
Android (android.graphics.Color)	<a href="#">4290082881 (0xFFB57841)</a>
YUV	<a href="#">131.9690, -33.0157, 43.0002</a>
Hunter-Lab	<a href="#">48.6193, 13.0400, 24.0886</a>

# Details

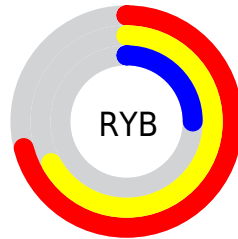
The Hex color **B57841** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **417EB5**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F0AC73**, and **7C4711** is the 20% darker color. If you saturate the color by 10%, you get **B56E2F**, and if you desaturate by 10%, it is **B58253**.

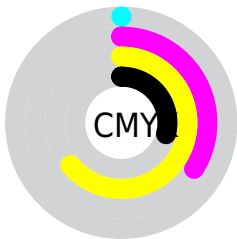
# Distribution



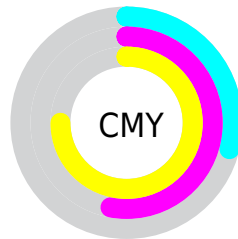
- Red (71%)
- Green (47%)
- Blue (25%)



- Red (71%)
- Yellow (67%)
- Blue (25%)



- Cyan (0%)
- Magenta (34%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B57841 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 B57841 by changing the saturation by 10% instead.



 B57841

 B57841

FFFFFF

 985F29

 F0AC73

 7C4711

 FFC88D

 613000

 FFE4A7

 461B00

 FFFFC3

 2C0500

 FFFFDF

 000000

FFFFFFC

 B57841

 B57841

 B56E2F

 B58253

 B5651D

 B58B65

 B55B0B

 B59577

 B55600

 B59E89

 B5A89C

 B5B1AE

 B5BBC0

 B5C4D2

 B5CEE4

# Harmonies

## Analogous

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



C96B5C



B57841



968537

# Triad

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



B57841



00998B



9079C4

# Complementary

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



B57841



417EB5

# 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.



4E87D1



B57841



0097B0

# Square

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



B57841



399664



0092C9



B96BA6

# Rectangle

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



B57841



7C8D3E



0092C9



7E7ECA



# Sweetspot

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



B57841



EBD3BE



B5417F



75675A



F5F5F5



757575



# Same Dimension

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



B57841



EB8C36



B5B141



595550



994900



1A0C00



# Inverse Universe

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



417EB5



3695EB



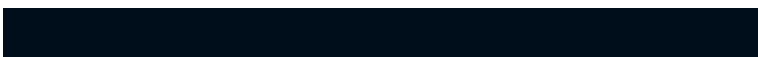
4145B5



505559



005099

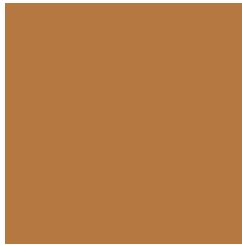


000D1A



# Previews

## White Background



This preview shows how the Hex color B57841 looks on a white background.

## Color Contrast Check

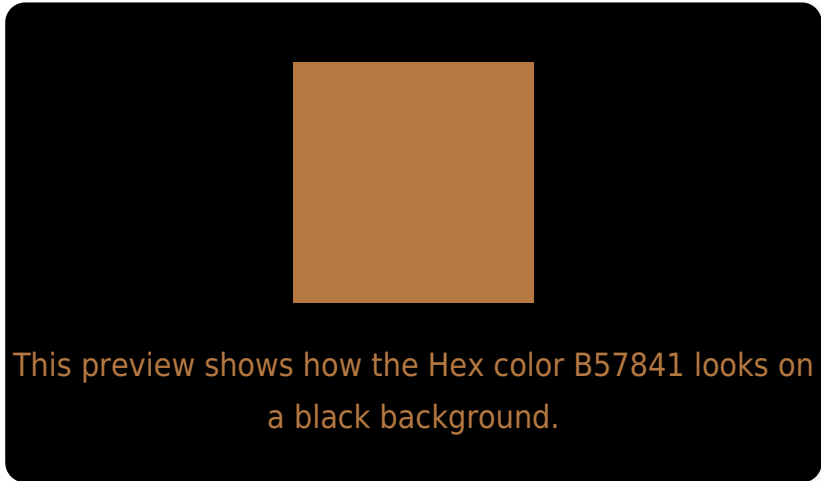
Large Text (above 18pt) WCAG AA ✓ Pass

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

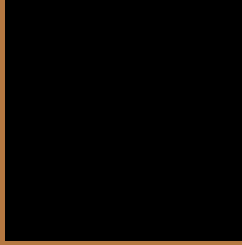
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B57841 Background



This preview shows how black text looks on a background with the Hex color B57841.



This preview shows how white text looks on a background with the Hex color B57841.

# 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**  
B57841

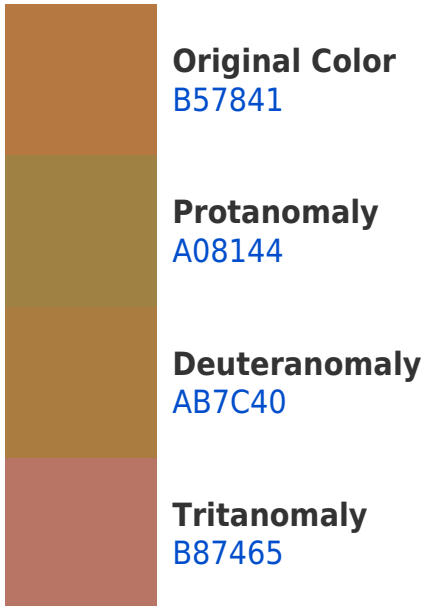
**Protanopia**  
948646

**Deuteranopia**  
A57F3F

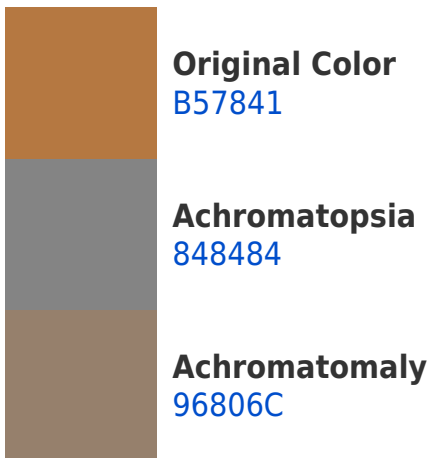


**Tritanopia**  
B9717A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B57841 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 #B57841 looks like.

```
.text, #text, p{  
    color:#B57841  
}
```

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 #B57841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57841
}
```

## Border

The CSS property to change the border of an element to Hex B57841 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
#B57841 }
```

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

```
.border{ border-color:#B57841 }
```

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

Here you see how a box with a 4 pixel #B57841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57841; -webkit-box-shadow:4px 4px  
4px 4px #B57841; box-shadow:4px 4px 4px  
4px #B57841 }
```

# Background

The CSS property to change the background color of an element to Hex B57841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57841 }
```

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

```
.background{ background-color:#B57841 }
```

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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