

# Converting Colors

Hex(B57366)

Have a look what the booklet for  
Hex(B57366) contains.

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**Color**

**Hex(B57366)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B57366
RGB	181, 115, 102
RGB Percent	71%, 45%, 40%
CMY	0.2902, 0.5490, 0.6000
CMYK	0.00, 0.36, 0.44, 0.29
HSL	10°, 35%, 55%
HSV	10°, 44%, 71%
XYZ	27.5851, 23.0445, 15.5645
YIQ	133.2520, 43.5090, 9.9490

# Conversions

## Conversions Part 2

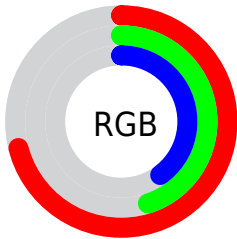
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 118, 102
Decimal	11891558
CIE <sub>Lab</sub>	55.12, 24.50, 18.04
CIE <sub>LCh</sub>	55, 30.425, 36.374
Yxy	23.0445, 0.4167, 0.3481
Android (android.graphics.Color)	4290081638 (0xFFB57366)
YUV	133.2520, -15.4072, 41.8750
Hunter-Lab	48.0047, 18.5636, 14.3798

# Details

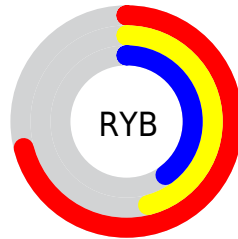
The Hex color **B57366** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66A8B5**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EFA899**, and **7D4237** is the 20% darker color. If you saturate the color by 10%, you get **B56454**, and if you desaturate by 10%, it is **B58278**.

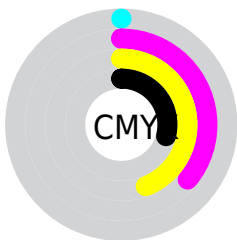
# Distribution



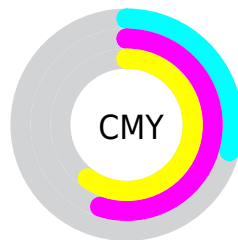
- Red (71%)
- Green (45%)
- Blue (40%)



- Red (71%)
- Yellow (46%)
- Blue (40%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (29%)



- Cyan (29%)
- Magenta (55%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B57366 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 B57366 by changing the saturation by 10% instead.



 B57366

 B57366

FFFFFF

 995A4E

 EFA899

 7D4237

 FFC3B4

 632B22

 FFDFCF

 49140C

 FFFCEC

 300000

 090000

 000000

 B57366

 B57366

 B56454

 B58278

 B55542

 B5918A

 B54630

 B5A09C

 B5371E

 B5AFAE

 B5270B

 B5BFC1

 B51E00

 B5CED3

 B5DDE5

 B5ECF7

 B5FBFF

# Harmonies

## Analogous

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



B76F7F



B57366



A77B54

# Triad

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



B57366



54906E



6785B8

# Complementary

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



B57366



66A8B5

# 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.



3A8CB4



B57366



309289

# Square

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



B57366



748C59



1991A2



8E7BAE

# Rectangle

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



B57366



98814F



1991A2



5988B8



# Sweetspot

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



B57366



EBD1CC



B566A9



756663



F5F5F5



757575



# Same Dimension

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



B57366



EB8571



B59966



595250



991900



1A0400



# Inverse Universe

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



66A8B5



71D7EB



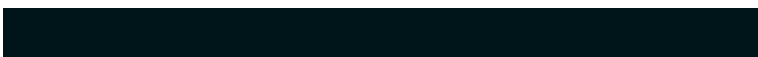
6682B5



505859



008099



00151A



# Previews

## White Background



This preview shows how the Hex color B57366 looks on a white background.

## Color Contrast Check

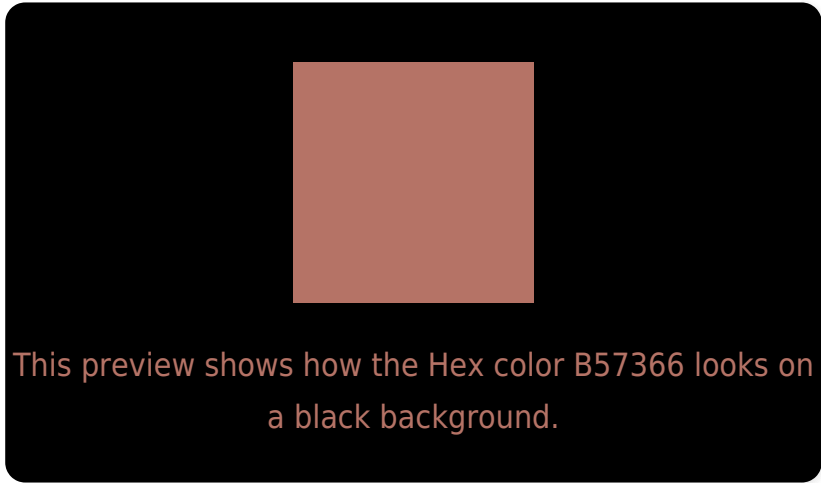
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57366 Background



This preview shows how black text looks on a background with the Hex color B57366.



This preview shows how white text looks on a background with the Hex color B57366.

# 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**  
B77079

# Trichromacy



**Original Color**  
B57366

**Protanomaly**  
9B7E6B

**Deuteranomaly**  
A57B65

**Tritanomaly**  
B67172

# Monochromacy



**Original Color**  
B57366

**Achromatopsia**  
858585

**Achromatomaly**  
967E7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B57366 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 #B57366 looks like.

```
.text, #text, p{  
    color:#B57366  
}
```

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 #B57366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57366
}
```

## Border

The CSS property to change the border of an element to Hex B57366 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
#B57366 }
```

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

```
.border{ border-color:#B57366 }
```

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

Here you see how a box with a 4 pixel #B57366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57366; -webkit-box-shadow:4px 4px  
4px 4px #B57366; box-shadow:4px 4px 4px  
4px #B57366 }
```

# Background

The CSS property to change the background color of an element to Hex B57366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57366 }
```

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

```
.background{ background-color:#B57366 }
```

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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