

Converting Colors

Hex(B57365)

Have a look what the booklet for
Hex(B57365) contains.

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Color

Hex(B57365)

Conversions

Conversions Part 1

Format	Color
Hex	B57365
RGB	181, 115, 101
RGB Percent	71%, 45%, 40%
CMY	0.2902, 0.5490, 0.6039
CMYK	0.00, 0.36, 0.44, 0.29
HSL	11°, 35%, 55%
HSV	11°, 44%, 71%
XYZ	27.5358, 23.0248, 15.3049
YIQ	133.1380, 43.8300, 9.6380

Conversions

Conversions Part 2

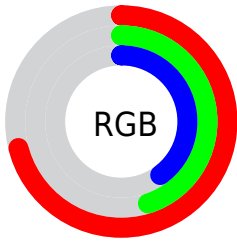
Format	Color
R _Y B	181, 118, 101
Decimal	11891557
CIE Lab	55.10, 24.39, 18.59
CIE LCh	55, 30.667, 37.323
Yxy	23.0248, 0.4181, 0.3496
Android (android.graphics.Color)	4290081637 (0xFFB57365)
YUV	133.1380, -15.8440, 41.9750
Hunter-Lab	47.9842, 18.4600, 14.6780

Details

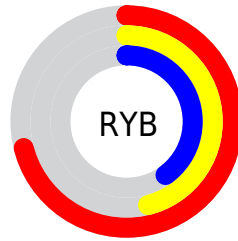
The Hex color **B57365** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65A7B5**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EFA898**, and **7D4236** is the 20% darker color. If you saturate the color by 10%, you get **B56453**, and if you desaturate by 10%, it is **B58277**.

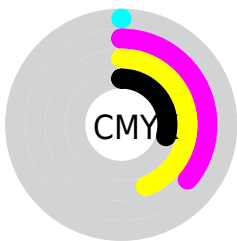
Distribution



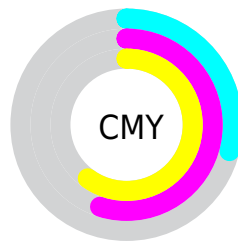
- Red (71%)
- Green (45%)
- Blue (40%)



- 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 B57365 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 B57365 by changing the saturation by 10% instead.

 B57365

 B57365

FFFFFF

 995A4D

 EFA898

 7D4236

 FFC3B3

 632B21

 FFDFCE

 49140B

 FFFCEB

 300000

 080000

 000000

 B57365

 B57365

 B56453

 B58277

 B55541

 B59189

 B5462F

 B5A09B

 B5371D

 B5AFAD

 B5280B

 B5BEC0

 B52000

 B5CDD2

 B5DCE4

 B5EAF6

 B5F9FF

Harmonies

Analogous

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



B76F7E



B57365



A67B53

Triad

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



B57365



52906F



6884B8

Complementary

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



B57365



65A7B5

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.



3B8CB4



B57365



2E928A

Square

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



B57365



728C59



1691A3



907BAE

Rectangle

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



B57365



98814F



1691A3



5A87B9

Sweetspot

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



B57365



EBD1CC



B565A8



756663



F5F5F5



757575

Same Dimension

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



B57365



EB846E



B59A65



595250



991B00



1A0400

Inverse Universe

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



65A7B5



6ED5EB



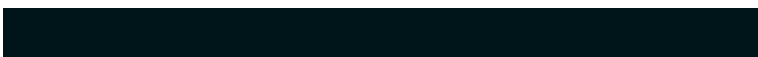
6580B5



505859



007E99



00151A

Previews

White Background



This preview shows how the Hex color B57365 looks on a white background.

Color Contrast Check

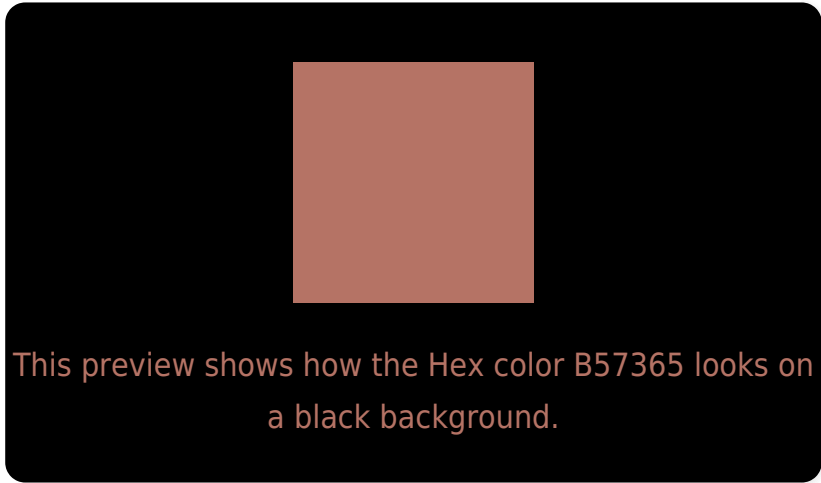
Large Text (above 18pt) WCAG AA ✓ Pass

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 B57365 Background



This preview shows how black text looks on a background with the Hex color B57365.



This preview shows how white text looks on a background with the Hex color B57365.

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
B57365

Protanopia
8C846D

Deuteranopia
9C7F63



Tritanopia
B77079

Trichromacy



Original Color
B57365

Protanomaly
9B7E6A

Deuteranomaly
A57B64

Tritanomaly
B67172

Monochromacy



Original Color
B57365

Achromatopsia
858585

Achromatomaly
967E79

CSS Examples

Text

The CSS property to change the color of the text to Hex B57365 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 #B57365 looks like.

```
.text, #text, p{  
    color:#B57365  
}
```

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 #B57365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57365
}
```

Border

The CSS property to change the border of an element to Hex B57365 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
#B57365 }
```

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

```
.border{ border-color:#B57365 }
```

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

Here you see how a box with a 4 pixel #B57365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57365; -webkit-box-shadow:4px 4px  
4px 4px #B57365; box-shadow:4px 4px 4px  
4px #B57365 }
```

Background

The CSS property to change the background color of an element to Hex B57365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57365 }
```

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

```
.background{ background-color:#B57365 }
```

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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