

Converting Colors

Hex(B57B5C)

Have a look what the booklet for
Hex(B57B5C) contains.

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Color

Hex(B57B5C)

Conversions

Conversions Part 1

Format	Color
Hex	B57B5C
RGB	181, 123, 92
RGB Percent	71%, 48%, 36%
CMY	0.2902, 0.5176, 0.6392
CMYK	0.00, 0.32, 0.49, 0.29
HSL	21°, 38%, 54%
HSV	21°, 49%, 71%
XYZ	28.0708, 24.7624, 13.4253
YIQ	136.8080, 44.5190, 2.6550

Conversions

Conversions Part 2

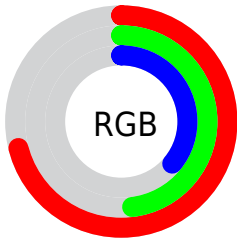
Format	Color
RYB	181, 140, 92
Decimal	11893596
CIELab	56.84, 18.99, 26.05
CIELCh	57, 32.237, 53.900
Yxy	24.7624, 0.4237, 0.3737
Android (android.graphics.Color)	4290083676 (0xFFB57B5C)
YUV	136.8080, -22.0903, 38.7564
Hunter-Lab	49.7618, 13.6092, 18.8373

Details

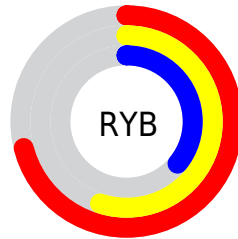
The Hex color **B57B5C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C96B5**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EFB08F**, and **7D4A2D** is the 20% darker color. If you saturate the color by 10%, you get **B56F4A**, and if you desaturate by 10%, it is **B5876E**.

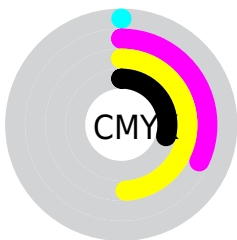
Distribution



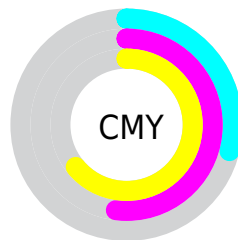
- Red (71%)
- Green (48%)
- Blue (36%)



- Red (71%)
- Yellow (55%)
- Blue (36%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57B5C 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 B57B5C by changing the saturation by 10% instead.

 B57B5C

 B57B5C

FFFFFF

 996244

 EFB08F

 7D4A2D

 FFCBA9

 623318

 FFE7C5

 491D00

 FFFFE1

 2F0700

FFFFFFD

 0E0000

 000000

 B57B5C

 B57B5C

 B56F4A

 B5876E

 B56338

 B59380

 B55826

 B59E92

 B54C14

 B5AAA4

 B54001

 B5B6B7

 B53F00

 B5C2C9

 B5CEDB

 B5D9ED

 B5E5FF

Harmonies

Analogous

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



BF7473



B57B5C



A08550

Triad

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



B57B5C



3E9781



8383BC

Complementary

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



B57B5C



5C96B5

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.



558DC0



B57B5C



12979E

Square

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



B57B5C



639466



2194B5



A679AA

Rectangle

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



B57B5C



8E8B51



2194B5



7587BF

Sweetspot

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



B57B5C



EBD4C7



B55C97



756860



F5F5F5



757575

Same Dimension

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



B57B5C



EB9060



B5A65C



595350



993500



1A0900

Inverse Universe

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



5C96B5



60BAEB



5C6BB5



505659



006499



00111A

Previews

White Background



This preview shows how the Hex color B57B5C looks on a white background.

Color Contrast Check

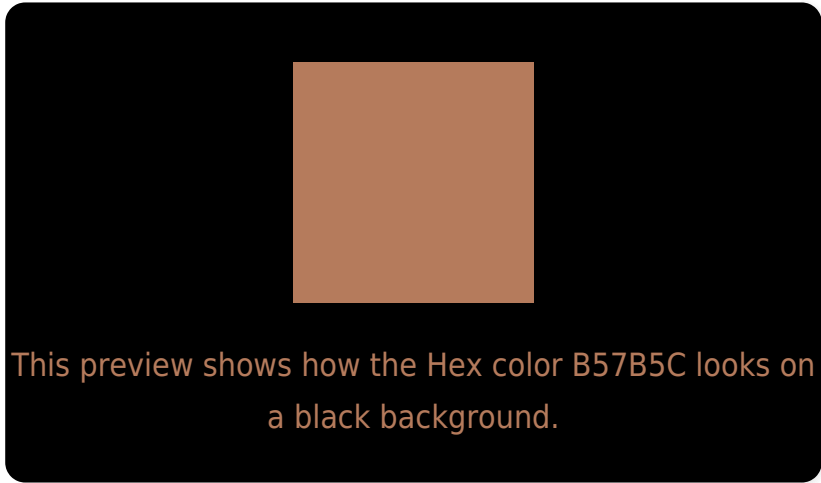
Large Text (above 18pt) WCAG AA ✓ Pass

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

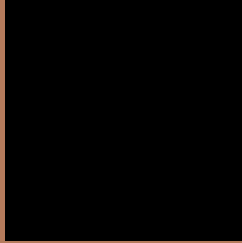
Any Text WCAG AA ✓ Pass

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 B57B5C Background



This preview shows how black text looks on a background with the Hex color B57B5C.




This preview shows how white text looks on a background with the Hex color B57B5C.

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
B8767F

Trichromacy



Original Color
B57B5C

Protanomaly
9F8460

Deuteranomaly
AA805B

Tritanomaly
B77872

Monochromacy



Original Color
B57B5C

Achromatopsia
898989

Achromatomaly
998479

CSS Examples

Text

The CSS property to change the color of the text to Hex B57B5C 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 #B57B5C looks like.

```
.text, #text, p{  
    color:#B57B5C  
}
```

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 #B57B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57B5C
}
```

Border

The CSS property to change the border of an element to Hex B57B5C 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
#B57B5C }
```

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

```
.border{ border-color:#B57B5C }
```

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

Here you see how a box with a 4 pixel #B57B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57B5C; -webkit-box-shadow:4px 4px  
4px 4px #B57B5C; box-shadow:4px 4px 4px  
4px #B57B5C }
```

Background

The CSS property to change the background color of an element to Hex B57B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57B5C }
```

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

```
.background{ background-color:#B57B5C }
```

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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