

Converting Colors

Hex(B57750)

Have a look what the booklet for
Hex(B57750) contains.

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Color

Hex(B57750)

Conversions

Conversions Part 1

Format	Color
Hex	B57750
RGB	181, 119, 80
RGB Percent	71%, 47%, 31%
CMY	0.2902, 0.5333, 0.6863
CMYK	0.00, 0.34, 0.56, 0.29
HSL	23°, 41%, 51%
HSV	23°, 56%, 71%
XYZ	27.1008, 23.5966, 10.7156
YIQ	133.0920, 49.4710, 1.0150

Conversions

Conversions Part 2

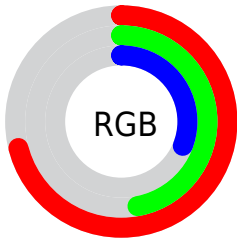
Format	Color
R_{YB}	181, 144, 80
Decimal	11892560
CIE _{Lab}	55.68, 20.12, 31.25
CIE _{LCh}	56, 37.167, 57.225
Yxy	23.5966, 0.4413, 0.3842
Android (android.graphics.Color)	4290082640 (0xFFB57750)
YUV	133.0920, -26.1744, 42.0153
Hunter-Lab	48.5763, 14.5770, 20.9244

Details

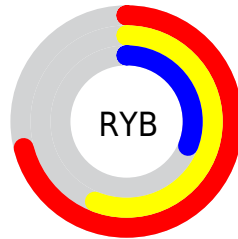
The Hex color **B57750** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **508EB5**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F0AC82**, and **7D4622** is the 20% darker color. If you saturate the color by 10%, you get **B56C3E**, and if you desaturate by 10%, it is **B58262**.

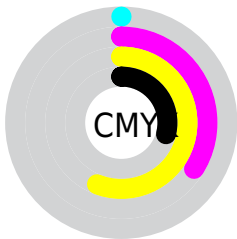
Distribution



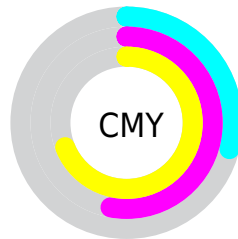
- Red (71%)
- Green (47%)
- Blue (31%)



- Red (71%)
- Yellow (56%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (56%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57750 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 B57750 by changing the saturation by 10% instead.

 B57750

 B57750

FFFFFF

 995E38

 F0AC82

 7D4622

 FFC79C

 612F0C

 FFE3B7

 471900

 FFFFD3

 2D0300

 FFFFEE

 040000

 000000

 B57750

 B57750

 B56C3E

 B58262

 B5612C

 B58D74

 B5561A

 B59886

 B54B08

 B5A398

 B54600

 B5AFAB

 B5BABD

 B5C5CF

 B5D0E1

 B5DBF3

Harmonies

Analogous

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



C26E6A



B57750



9C8344

Triad

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



B57750



199681



847EBF

Complementary

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



B57750



508EB5

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.



4B8AC5



B57750



0096A2

Square

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



B57750



559361



0092BB



AB72A9

Rectangle

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



B57750



878946



0092BB



7382C3

Sweetspot

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



B57750



EBD2C3



B5508E



75675E



F5F5F5



757575

Same Dimension

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



B57750



EB8A4D



B5A950



595450



993B00



1A0A00

Inverse Universe

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



508EB5



4DAEEB



505CB5



505659



005E99



00101A

Previews

White Background



This preview shows how the Hex color B57750 looks on a white background.

Color Contrast Check

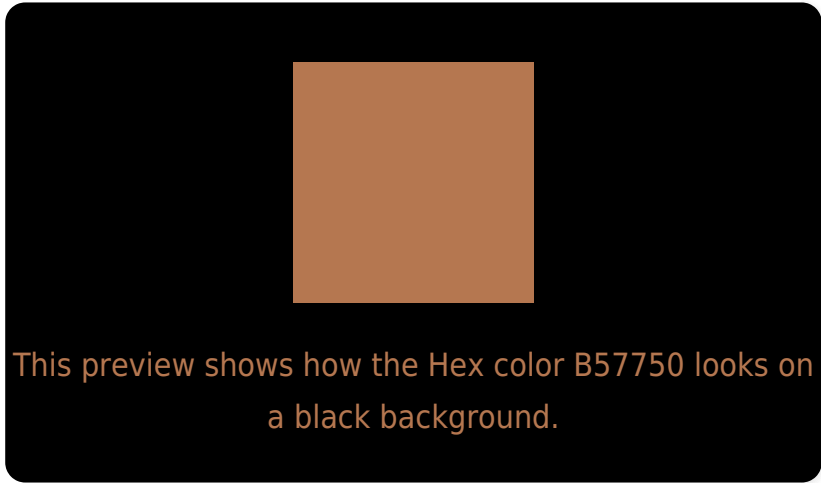
Large Text (above 18pt) WCAG AA ✓ Pass

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

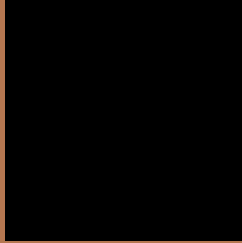
Any Text WCAG AA ✓ Pass

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 B57750 Background



This preview shows how black text looks on a background with the Hex color B57750.



This preview shows how white text looks on a background with the Hex color B57750.

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](#).

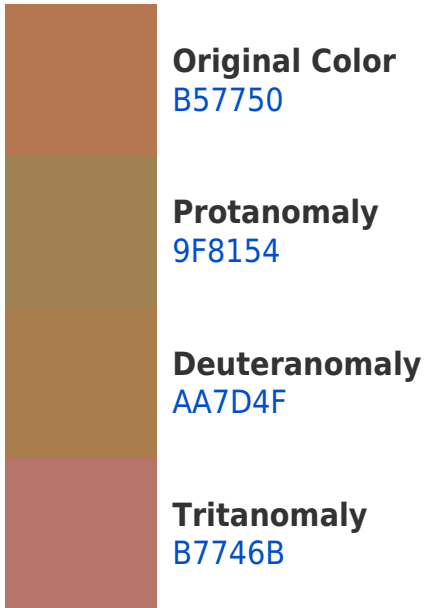
Dichromacy



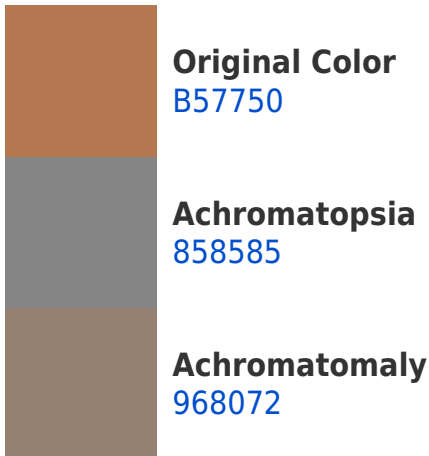


Tritanopia
B8727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B57750 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 #B57750 looks like.

```
.text, #text, p{  
    color:#B57750  
}
```

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 #B57750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57750
}
```

Border

The CSS property to change the border of an element to Hex B57750 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
#B57750 }
```

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

```
.border{ border-color:#B57750 }
```

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

Here you see how a box with a 4 pixel #B57750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57750; -webkit-box-shadow:4px 4px  
4px 4px #B57750; box-shadow:4px 4px 4px  
4px #B57750 }
```

Background

The CSS property to change the background color of an element to Hex B57750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57750 }
```

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

```
.background{ background-color:#B57750 }
```

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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