

Converting Colors

Hex(B67557)

Have a look what the booklet for
Hex(B67557) contains.

Hex(B67557)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B67557)

Conversions

Conversions Part 1

Format	Color
Hex	B67557
RGB	182, 117, 87
RGB Percent	71%, 46%, 34%
CMY	0.2863, 0.5412, 0.6588
CMYK	0.00, 0.36, 0.52, 0.29
HSL	19°, 39%, 53%
HSV	19°, 52%, 71%
XYZ	27.3730, 23.3558, 12.0822
YIQ	133.0150, 48.3700, 4.4500

Conversions

Conversions Part 2

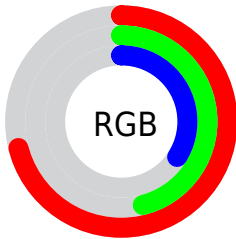
Format	Color
RYB	182, 131, 87
Decimal	11957591
CIELab	55.44, 22.27, 27.06
CIELCh	55, 35.047, 50.542
Yxy	23.3558, 0.4358, 0.3718
Android (android.graphics.Color)	4290147671 (0xFFB67557)
YUV	133.0150, -22.6854, 42.9598
Hunter-Lab	48.3278, 16.5291, 19.0066

Details

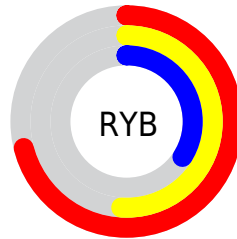
The Hex color **B67557** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5798B6**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F0AA89**, and **7E4429** is the 20% darker color. If you saturate the color by 10%, you get **B66945**, and if you desaturate by 10%, it is **B68169**.

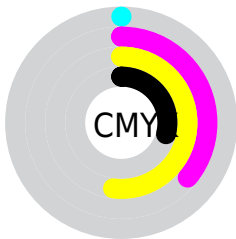
Distribution



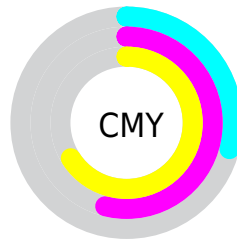
- Red (71%)
- Green (46%)
- Blue (34%)



- Red (71%)
- Yellow (51%)
- Blue (34%)



- Cyan (0%)
- Magenta (36%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67557 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 B67557 by changing the saturation by 10% instead.

 B67557

 B67557

FFFFFF

 9A5C3F

 F0AA89

 7E4429

 FFC5A4

 632D13

 FFE1BF

 491700

 FFFEDB

 2F0100

 FFFFF7

 070000

 000000

 B67557

 B67557


 B66945

 B68169

 B65C33

 B68E7B

 B65020

 B69A8E

 B6430E

 B6A7A0

 B63900

 B6B3B2

 B6C0C4

 B6CCD6

 B6D9E9

 B6E5FB

Harmonies

Analogous

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



BF6D71



B67557



A18048

Triad

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



B67557



34947A



7980BE

Complementary

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



B67557



5798B6

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.



428BC0



B67557



009599

Square

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



B67557



60905D



0092B3



A175AC

Rectangle

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



B67557



8E8648



0092B3



6984C0

Sweetspot

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



B67557



EDD3C7



B6579A



786861



F7F7F7



787878

Same Dimension

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



B67557



ED8758



B6A357



5C5653



9C3100



1C0900

Inverse Universe

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



5798B6



58BEED



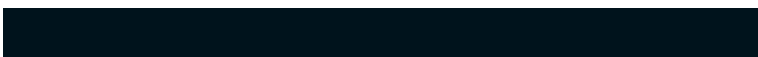
576AB6



53595C



006A9C



00131C

Previews

White Background



This preview shows how the Hex color B67557 looks on a white background.

Color Contrast Check

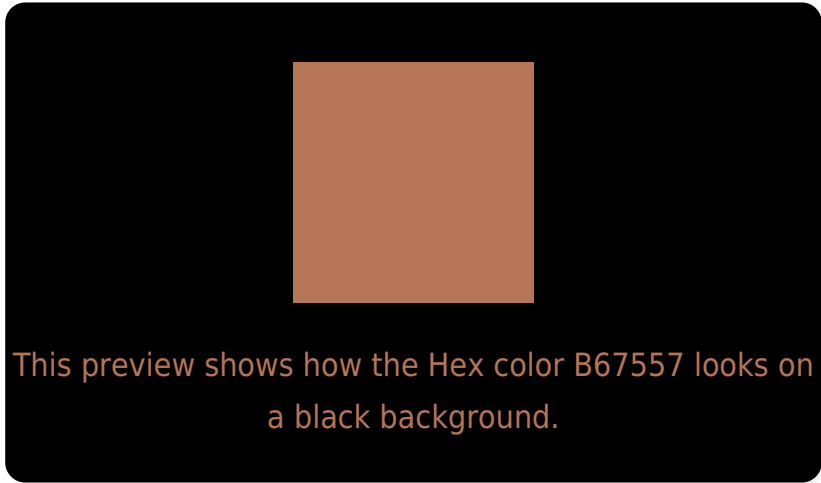
Large Text (above 18pt) WCAG AA ✓ Pass

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

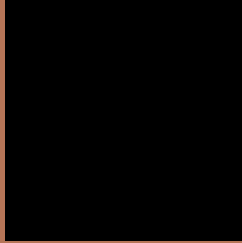
Any Text WCAG AA ✓ Pass

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 B67557 Background



This preview shows how black text looks on a background with the Hex color B67557.



This preview shows how white text looks on a background with the Hex color B67557.

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](#).

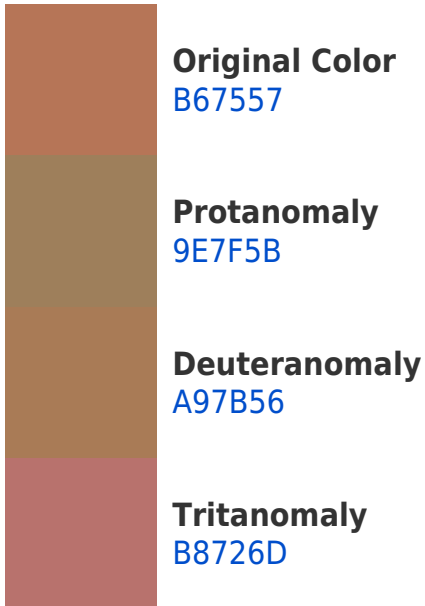
Dichromacy



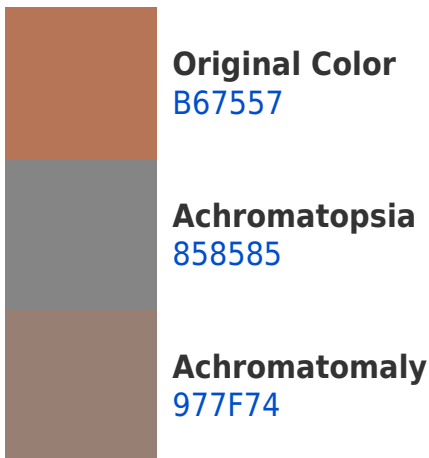


Tritanopia
B97179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B67557 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 #B67557 looks like.

```
.text, #text, p{  
    color:#B67557  
}
```

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 #B67557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67557
}
```

Border

The CSS property to change the border of an element to Hex B67557 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
#B67557 }
```

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

```
.border{ border-color:#B67557 }
```

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

Here you see how a box with a 4 pixel #B67557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67557; -webkit-box-shadow:4px 4px  
4px 4px #B67557; box-shadow:4px 4px 4px  
4px #B67557 }
```

Background

The CSS property to change the background color of an element to Hex B67557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67557 }
```

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

```
.background{ background-color:#B67557 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor