

Converting Colors

Hex(B97557)

Have a look what the booklet for
Hex(B97557) contains.

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Color

Hex(B97557)

Conversions

Conversions Part 1

Format	Color
Hex	B97557
RGB	185, 117, 87
RGB Percent	73%, 46%, 34%
CMY	0.2745, 0.5412, 0.6588
CMYK	0.00, 0.37, 0.53, 0.27
HSL	18°, 41%, 53%
HSV	18°, 53%, 73%
XYZ	28.0892, 23.7250, 12.1157
YIQ	133.9120, 50.1580, 5.0860

Conversions

Conversions Part 2

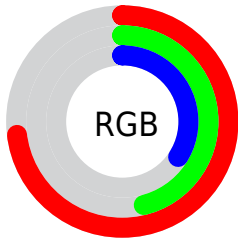
Format	Color
R_{YB}	185, 130, 87
Decimal	12154199
CIE _{Lab}	55.81, 23.51, 27.62
CIE _{LCh}	56, 36.270, 49.587
Yxy	23.7250, 0.4394, 0.3711
Android (android.graphics.Color)	4290344279 (0xFFB97557)
YUV	133.9120, -23.1276, 44.8042
Hunter-Lab	48.7083, 17.6981, 19.3480

Details

The Hex color **B97557** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **579BB9**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F4AA89**, and **804429** is the 20% darker color. If you saturate the color by 10%, you get **B96845**, and if you desaturate by 10%, it is **B9826A**.

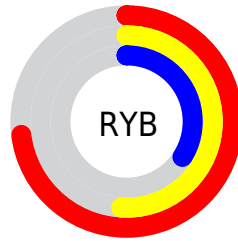
Distribution



Red (73%)

Green (46%)

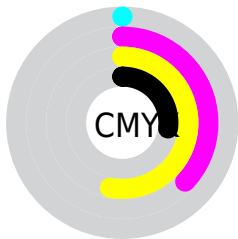
Blue (34%)



Red (73%)

Yellow (51%)

Blue (34%)

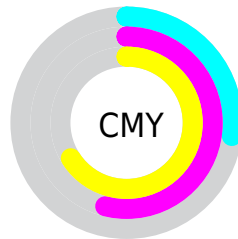


Cyan (0%)

Magenta (37%)

Yellow (53%)

Black (27%)



Cyan (27%)

Magenta (54%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97557 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 B97557 by changing the saturation by 10% instead.



B97557



B97557

FFFFFF



9C5C3F



F4AA89



804429



FFC5A4



652D13



FFE1BF



4B1600



FFFEDB



300000



FFFFF7



0E0000



000000



B97557



B97557



B96845




B9826A

 B95B32

 B98F7C

 B94E20

 B99C8F

 B9420D

 B9A8A1

 B93900

 B9B5B4

 B9C2C6

 B9CFD9

 B9DCEB

 B9E9FD

Harmonies

Analogous

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



C26D72



B97557



A38047

Triad

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



B97557



329679



7882C1

Complementary

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



B97557



579BB9

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.



3C8CC3



B97557



00969A

Square

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



B97557



61925C



0093B5



A276AF

Rectangle

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



B97557



908746



0093B5



6685C4

Sweetspot

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



B97557



F0D5C9



B9579C



786861



F7F7F7



787878

Same Dimension

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



B97557



F08556



B9A557



5C5553



9C3000



1C0900

Inverse Universe

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



579BB9



56C1F0



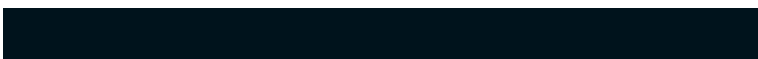
576BB9



53595C



006C9C



00131C

Previews

White Background



This preview shows how the Hex color B97557 looks on a white background.

Color Contrast Check

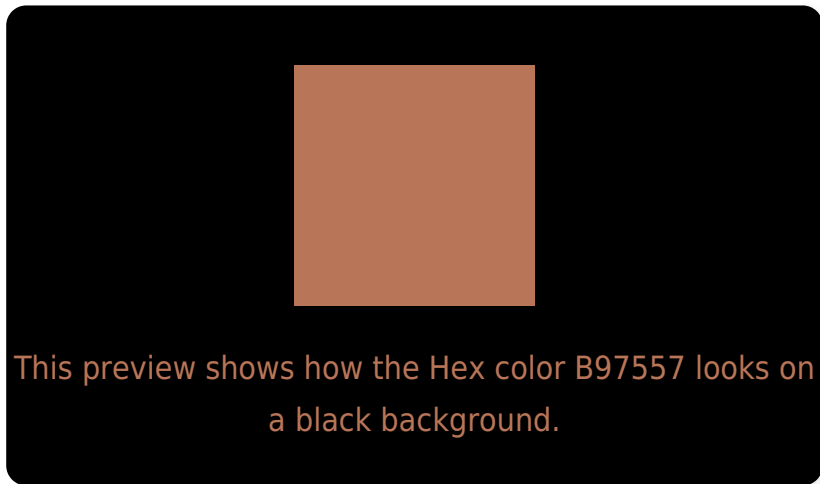
Large Text (above 18pt) WCAG AA ✓ Pass

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

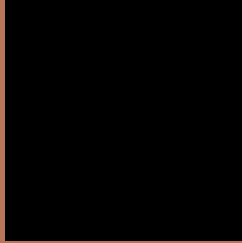
Any Text WCAG AA ✓ Pass

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 B97557 Background



This preview shows how black text looks on a background with the Hex color B97557.



This preview shows how white text looks on a background with the Hex color B97557.

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
B97557

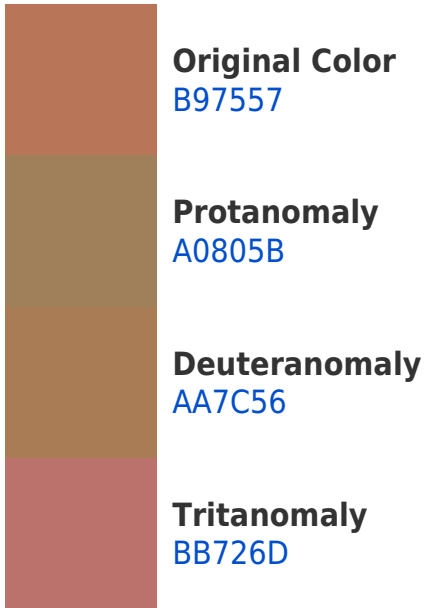
Protanopia
91865E

Deuteranopia
A28055



Tritanopia
BC7179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B97557 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 #B97557 looks like.

```
.text, #text, p{  
    color:#B97557  
}
```

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 #B97557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97557
}
```

Border

The CSS property to change the border of an element to Hex B97557 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
#B97557 }
```

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

```
.border{ border-color:#B97557 }
```

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

Here you see how a box with a 4 pixel #B97557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97557; -webkit-box-shadow:4px 4px  
4px 4px #B97557; box-shadow:4px 4px 4px  
4px #B97557 }
```

Background

The CSS property to change the background color of an element to Hex B97557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97557 }
```

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

```
.background{ background-color:#B97557 }
```

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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