

Converting Colors

Hex(B97C5B)

Have a look what the booklet for
Hex(B97C5B) contains.

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Color

Hex(B97C5B)

Conversions

Conversions Part 1

Format	Color
Hex	B97C5B
RGB	185, 124, 91
RGB Percent	73%, 49%, 36%
CMY	0.2745, 0.5137, 0.6431
CMYK	0.00, 0.33, 0.51, 0.27
HSL	21°, 40%, 54%
HSV	21°, 51%, 73%
XYZ	29.1036, 25.4849, 13.2827
YIQ	138.4770, 46.9490, 2.6690

Conversions

Conversions Part 2

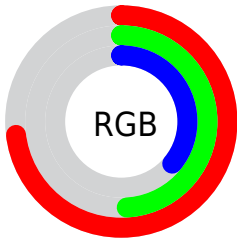
Format	Color
R_{YB}	185, 142, 91
Decimal	12155995
CIE _{Lab}	57.54, 20.00, 27.61
CIE _{LCh}	58, 34.095, 54.077
Yxy	25.4849, 0.4288, 0.3755
Android (android.graphics.Color)	4290346075 (0xFFB97C5B)
YUV	138.4770, -23.4062, 40.8007
Hunter-Lab	50.4826, 14.5619, 19.7378

Details

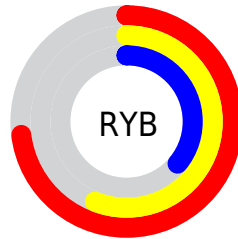
The Hex color **B97C5B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B98B9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F3B18E**, and **814B2C** is the 20% darker color. If you saturate the color by 10%, you get **B97049**, and if you desaturate by 10%, it is **B9886E**.

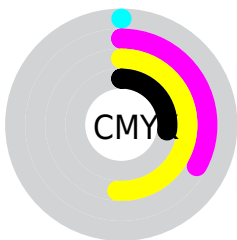
Distribution



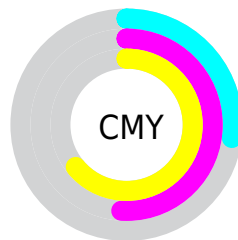
- Red (73%)
- Green (49%)
- Blue (36%)



- Red (73%)
- Yellow (56%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (51%)
- Black (27%)



- Cyan (27%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97C5B 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 B97C5B by changing the saturation by 10% instead.

 B97C5B

 B97C5B

FFFFFF

 9D6343

 F3B18E

 814B2C

 FFCCA8

 663417

 FFE9C3

 4C1D00

 FFFFEO

 320800

 FFFFEC

 150000

 000000

 B97C5B

 B97C5B

 B97049

 B9886E

 B96436

 B99480

 B95824

 B9A093

 B94C11

 B9ACA5

 B94100

 B9B8B8

 B9C4CA

 B9D0DD

 B9DCEF

 B9E8FF

Harmonies

Analogous

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



C47473



B97C5B



A3864F

Triad

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



B97C5B



389A83



8585C0

Complementary

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



B97C5B



5B98B9

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.



538FC5



B97C5B



009AA1

Square

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



B97C5B



629666



0D96BA



AA7AAD

Rectangle

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



B97C5B



908D4F



0D96BA



7588C4

Sweetspot

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



B97C5B



F0D8CC



B95B98



786A62



F7F7F7



787878

Same Dimension

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



B97C5B



F0915D



B9AB5B



5C5653



9C3700



1C0A00

Inverse Universe

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



5B98B9



5DBCFO



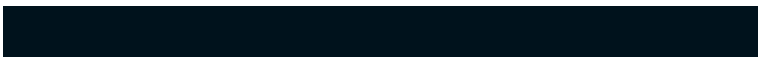
5B69B9



53595C



00659C



00121C

Previews

White Background



This preview shows how the Hex color B97C5B looks on a white background.

Color Contrast Check

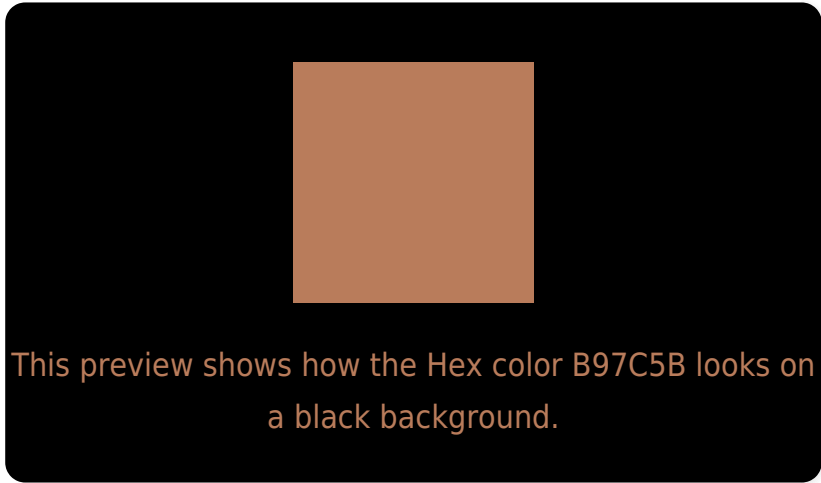
Large Text (above 18pt) WCAG AA ✓ Pass

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

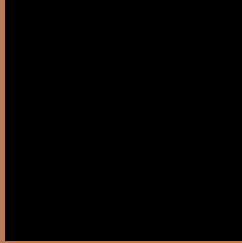
Any Text WCAG AA ✓ Pass

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 B97C5B Background



This preview shows how black text looks on a background with the Hex color B97C5B.



This preview shows how white text looks on a background with the Hex color B97C5B.

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
B97C5B

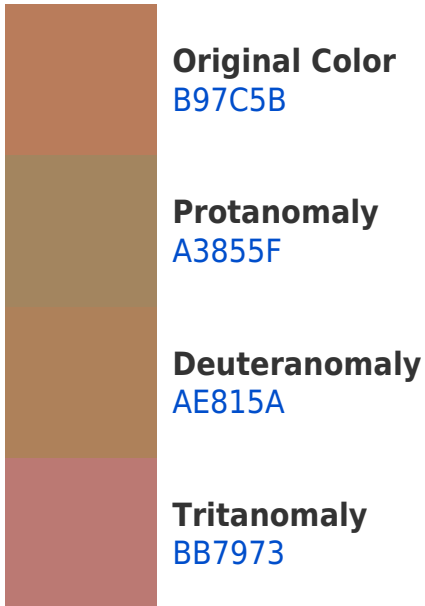
Protanopia
968A61

Deuteranopia
A78459

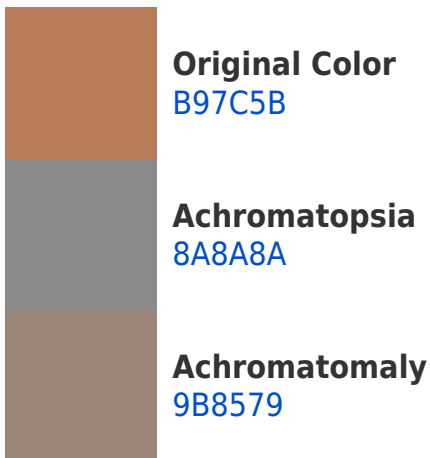


Tritanopia
BC7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B97C5B 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 #B97C5B looks like.

```
.text, #text, p{  
    color:#B97C5B  
}
```

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 #B97C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97C5B
}
```

Border

The CSS property to change the border of an element to Hex B97C5B 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
#B97C5B }
```

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

```
.border{ border-color:#B97C5B }
```

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

Here you see how a box with a 4 pixel #B97C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97C5B; -webkit-box-shadow:4px 4px  
4px 4px #B97C5B; box-shadow:4px 4px 4px  
4px #B97C5B }
```

Background

The CSS property to change the background color of an element to Hex B97C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97C5B }
```

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

```
.background{ background-color:#B97C5B }
```

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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