

Converting Colors

Hex(B97761)

Have a look what the booklet for
Hex(B97761) contains.

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Color

Hex(B97761)

Conversions

Conversions Part 1

Format	Color
Hex	B97761
RGB	185, 119, 97
RGB Percent	73%, 47%, 38%
CMY	0.2745, 0.5333, 0.6196
CMYK	0.00, 0.36, 0.48, 0.27
HSL	15°, 39%, 55%
HSV	15°, 48%, 73%
XYZ	28.7621, 24.3710, 14.4974
YIQ	136.2260, 46.3980, 7.1500

Conversions

Conversions Part 2

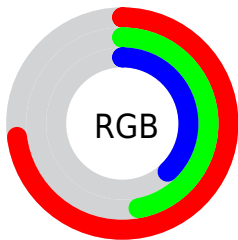
Format	Color
R_{YB}	185, 126, 97
Decimal	12154721
CIE Lab	56.46, 23.37, 22.80
CIE LCh	56, 32.648, 44.295
Yxy	24.3710, 0.4253, 0.3604
Android (android.graphics.Color)	4290344801 (0xFFB97761)
YUV	136.2260, -19.3384, 42.7748
Hunter-Lab	49.3670, 17.6050, 17.1454

Details

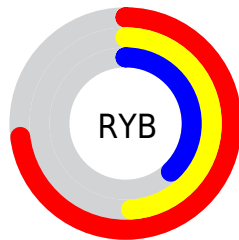
The Hex color **B97761** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61A3B9**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F3AC94**, and **814632** is the 20% darker color. If you saturate the color by 10%, you get **B9694E**, and if you desaturate by 10%, it is **B98573**.

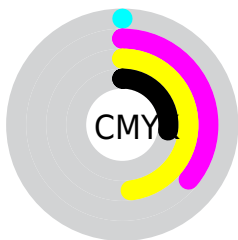
Distribution



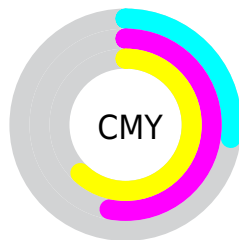
- Red (73%)
- Green (47%)
- Blue (38%)



- Red (73%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97761 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 B97761 by changing the saturation by 10% instead.

 B97761

 B97761

FFFFFF

 9D5E49

 F3AC94

 814632

 FFC7AE

 662F1D

 FFE3CA

 4C1805

 FFFFE6

 320200

 130000

 000000

 B97761

 B97761

 B9694E

 B98573

 B95B3C

 B99386

 B94D29

 B9A199

 B93F17

 B9AEAB

 B93204

 B9BCBD

 B92E00

 B9CAD0

 B9D8E3

 B9E6F5

 B9F4FF

Harmonies

Analogous

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



BF717B



B97761



A78151

Triad

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



B97761



489577



7486BE

Complementary

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



B97761



61A3B9

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.



428FBE



B97761



1A9794

Square

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



B97761



6D915E



0394AE



9C7BB0

Rectangle

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



B97761



96874E



0394AE



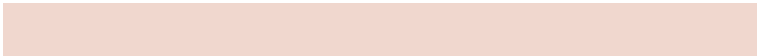
6489C0

Sweetspot

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



B97761



F0D7CE



B961A3



786963



F7F7F7



787878

Same Dimension

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



B97761



F08967



B9A361



5C5553



9C2700



1C0700

Inverse Universe

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



61A3B9



67CEF0



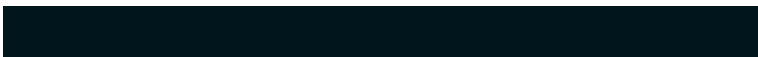
6177B9



535A5C



00759C



00151C

Previews

White Background



This preview shows how the Hex color B97761 looks on a white background.

Color Contrast Check

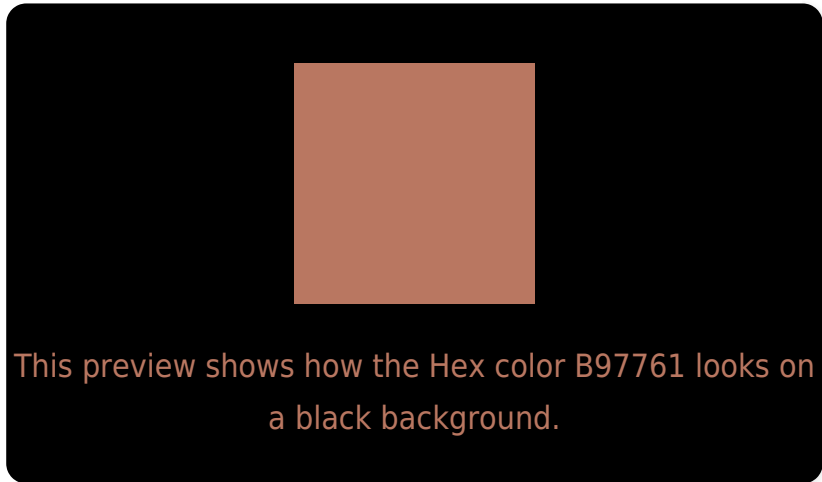
Large Text (above 18pt) WCAG AA ✓ Pass

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

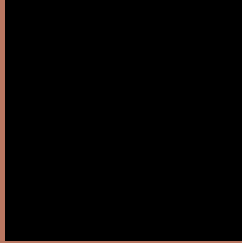
Any Text WCAG AA ✓ Pass

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 B97761 Background



This preview shows how black text looks on a background with the Hex color B97761.



This preview shows how white text looks on a background with the Hex color B97761.

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
B97761

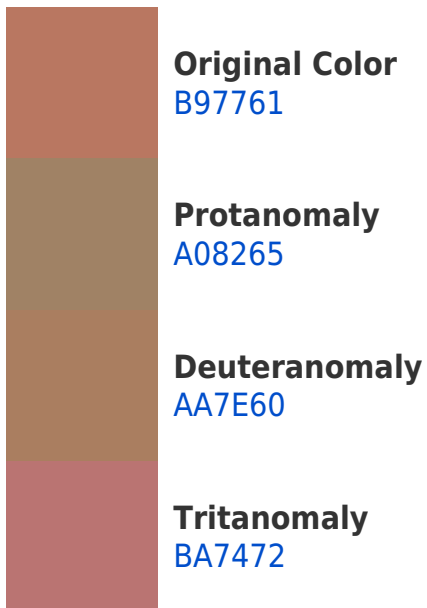
Protanopia
918868

Deuteranopia
A2825F

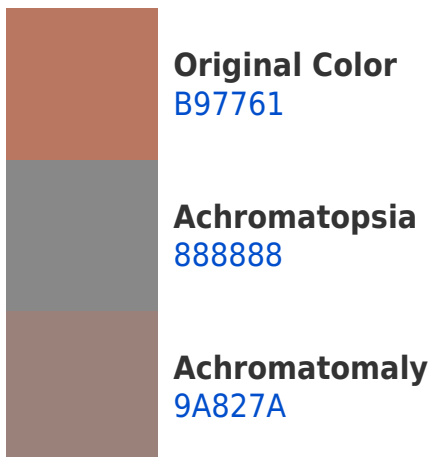


Tritanopia
BB737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B97761 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 #B97761 looks like.

```
.text, #text, p{  
    color:#B97761  
}
```

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 #B97761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97761
}
```

Border

The CSS property to change the border of an element to Hex B97761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

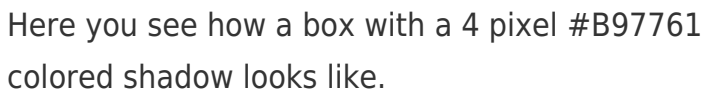
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B97761 }
```

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

```
.border{ border-color:#B97761 }
```

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



Here you see how a box with a 4 pixel #B97761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97761; -webkit-box-shadow:4px 4px  
4px 4px #B97761; box-shadow:4px 4px 4px  
4px #B97761 }
```

Background

The CSS property to change the background color of an element to Hex B97761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97761 }
```

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

```
.background{ background-color:#B97761 }
```

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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