

Converting Colors

Hex(B97D62)

Have a look what the booklet for
Hex(B97D62) contains.

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Color

Hex(B97D62)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B97D62 |
| RGB | 185, 125, 98 |
| RGB Percent | 73%, 49%, 38% |
| CMY | 0.2745, 0.5098, 0.6157 |
| CMYK | 0.00, 0.32, 0.47, 0.27 |
| HSL | 19°, 38%, 55% |
| HSV | 19°, 47%, 73% |
| XYZ | 29.5458, 25.8634, 14.9902 |
| YIQ | 139.8620, 44.4270, 4.3230 |

Conversions

Conversions Part 2

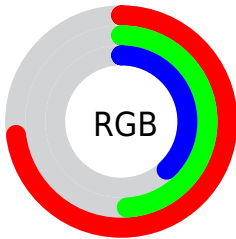
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 185, 137, 98 |
| Decimal | 12156258 |
| CIELab | 57.91, 20.14, 24.15 |
| CIELCh | 58, 31.450, 50.179 |
| Yxy | 25.8634, 0.4197, 0.3674 |
| Android (android.graphics.Color) | 4290346338 (0xFFB97D62) |
| YUV | 139.8620, -20.6380, 39.5860 |
| Hunter-Lab | 50.8560, 14.7050, 18.1231 |

Details

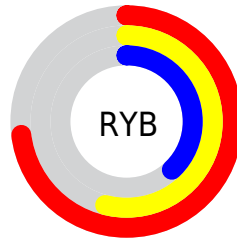
The Hex color **B97D62** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **629EB9**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F3B295**, and **814C33** is the 20% darker color. If you saturate the color by 10%, you get **B97050**, and if you desaturate by 10%, it is **B98A75**.

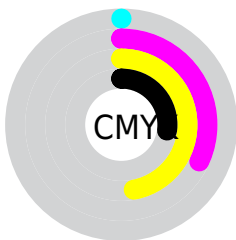
Distribution



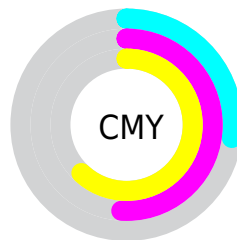
- Red (73%)
- Green (49%)
- Blue (38%)



- Red (73%)
- Yellow (54%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (27%)



- Cyan (27%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97D62 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 B97D62 by changing the saturation by 10% instead.

 B97D62

 B97D62

FFFFFF

 9D644A

 F3B295

 814C33

 FFCEB0

 66341D

 FFEACB

 4C1E06

 FFFFE7

 330900

 170000

 000000

 B97D62

 B97D62

 B97050

 B98A75

 B9633D

 B99787

 B9572B

 B9A39A

 B94A18

 B9B0AC

 B93D05

 B9BDBE

 B93900

 B9CAD1

 B9D6E4

 B9E3F6

 B9F0FF

Harmonies

Analogous

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



C1777A



B97D62



A68655

Triad

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



B97D62



489981



8187BF

Complementary

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



B97D62



629EB9

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.



5491C1



B97D62



249A9D

Square

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



B97D62



6B9667



2897B5



A57DAF

Rectangle

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



B97D62



948C54



2897B5



738BC1

Sweetspot

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



B97D62



F0D9CE



B9629F



786A63



F7F7F7



787878

Same Dimension

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



B97D62



F09369



B9A862



5C5553



9C3000



1C0900

Inverse Universe

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



629EB9



69C6F0



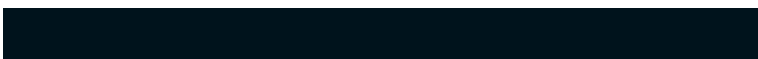
6273B9



53595C



006B9C



00131C

Previews

White Background



This preview shows how the Hex color B97D62 looks on a white background.

Color Contrast Check

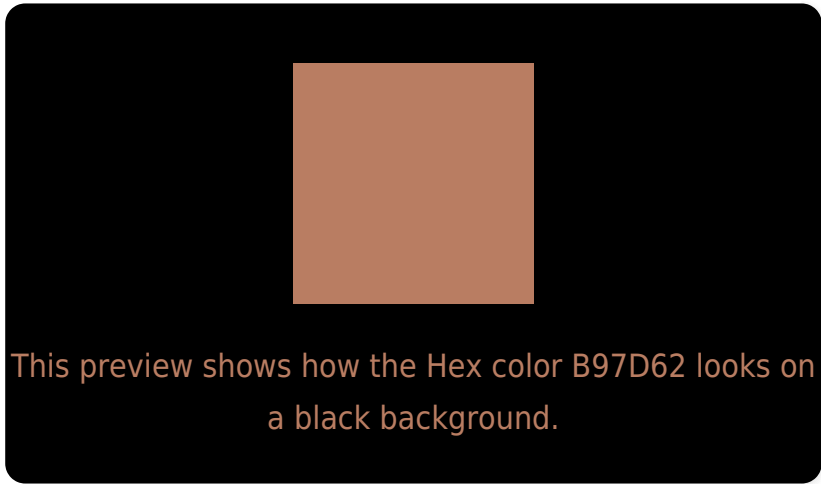
Large Text (above 18pt) WCAG AA ✓ Pass

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

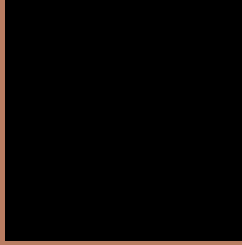
Any Text WCAG AA ✓ Pass

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 B97D62 Background



This preview shows how black text looks on a background with the Hex color B97D62.



This preview shows how white text looks on a background with the Hex color B97D62.

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
BC7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B97D62 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 #B97D62 looks like.

```
.text, #text, p{  
    color:#B97D62  
}
```

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 #B97D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97D62
}
```

Border

The CSS property to change the border of an element to Hex B97D62 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
#B97D62 }
```

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

```
.border{ border-color:#B97D62 }
```

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

Here you see how a box with a 4 pixel #B97D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97D62; -webkit-box-shadow:4px 4px  
4px 4px #B97D62; box-shadow:4px 4px 4px  
4px #B97D62 }
```

Background

The CSS property to change the background color of an element to Hex B97D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97D62 }
```

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

```
.background{ background-color:#B97D62 }
```

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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