

Converting Colors

Hex(B97255)

Have a look what the booklet for
Hex(B97255) contains.

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Color

Hex(B97255)

Conversions

Conversions Part 1

Format	Color
Hex	B97255
RGB	185, 114, 85
RGB Percent	73%, 45%, 33%
CMY	0.2745, 0.5529, 0.6667
CMYK	0.00, 0.38, 0.54, 0.27
HSL	17°, 42%, 53%
HSV	17°, 54%, 73%
XYZ	27.6646, 23.0048, 11.5766
YIQ	131.9230, 51.6250, 6.0330

Conversions

Conversions Part 2

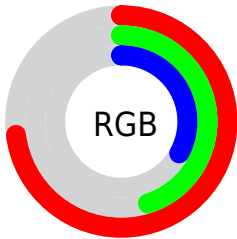
Format	Color
R _Y B	185, 126, 85
Decimal	12153429
CIE Lab	55.08, 24.99, 27.80
CIE LCh	55, 37.381, 48.044
Yxy	23.0048, 0.4444, 0.3696
Android (android.graphics.Color)	4290343509 (0xFFB97255)
YUV	131.9230, -23.1330, 46.5485
Hunter-Lab	47.9633, 19.0206, 19.2638

Details

The Hex color **B97255** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **559CB9**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F4A687**, and **804127** is the 20% darker color. If you saturate the color by 10%, you get **B96542**, and if you desaturate by 10%, it is **B97F68**.

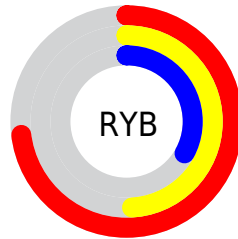
Distribution



Red (73%)

Green (45%)

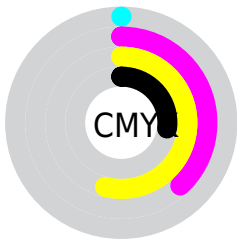
Blue (33%)



Red (73%)

Yellow (49%)

Blue (33%)

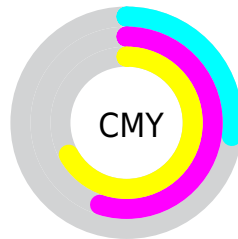


Cyan (0%)

Magenta (38%)

Yellow (54%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97255 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 B97255 by changing the saturation by 10% instead.

 B97255

 B97255

FFFFFF

 9C593D

 F4A687

 804127

 FFC2A1

 652A12

 FFDEBD

 4A1300

 FFFBD8

 300000

 FFFFF5

 0A0000

 000000

 B97255

 B97255

 B96542

 B97F68

 B95830

 B98C7A

 B94B1D

 B9998D

 B93D0B

 B9A79F

 B93600

 B9B4B2

 B9C1C4

 B9CED6

 B9DBE9

 B9E8FC

Harmonies

Analogous

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



C26A71



B97255



A37D44

Triad

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



B97255



2E9475



7380C1

Complementary

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



B97255



559CB9

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.



308BC3



B97255



009597

Square

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



B97255



609057



0092B3



9F74AF

Rectangle

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



B97255



908542



0092B3



6084C4

Sweetspot

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



B97255



F0D4C9



B9559D



786861



F7F7F7



787878

Same Dimension

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



B97255



F08154



B9A355



5C5553



9C2D00



1C0800

Inverse Universe

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



559CB9



54C3F0



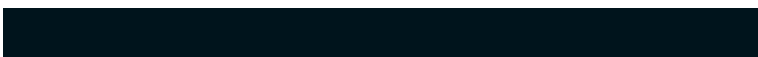
556BB9



53595C



006E9C



00141C

Previews

White Background



This preview shows how the Hex color B97255 looks on a white background.

Color Contrast Check

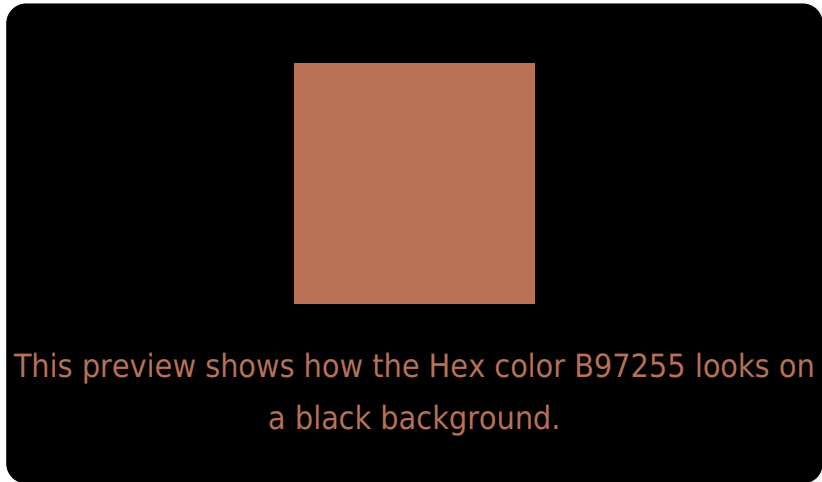
Large Text (above 18pt) WCAG AA ✓ Pass

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

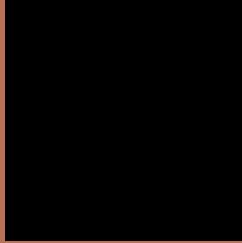
Any Text WCAG AA ✓ Pass

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 B97255 Background



This preview shows how black text looks on a background with the Hex color B97255.



This preview shows how white text looks on a background with the Hex color B97255.

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](#).

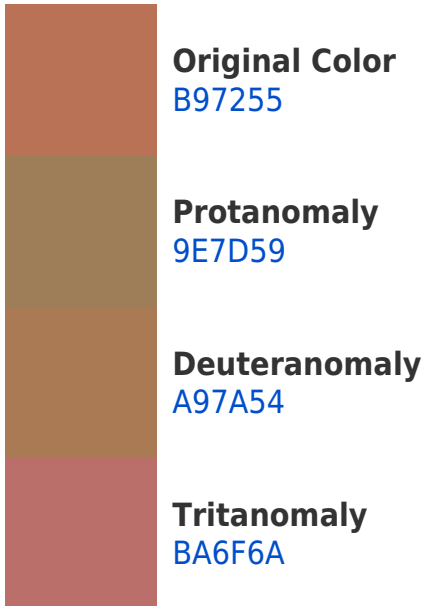
Dichromacy



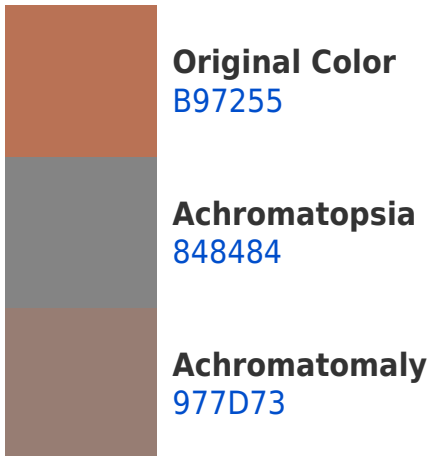


Tritanopia
BB6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B97255 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 #B97255 looks like.

```
.text, #text, p{  
    color:#B97255  
}
```

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 #B97255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97255
}
```

Border

The CSS property to change the border of an element to Hex B97255 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
#B97255 }
```

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

```
.border{ border-color:#B97255 }
```

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

Here you see how a box with a 4 pixel #B97255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97255; -webkit-box-shadow:4px 4px  
4px 4px #B97255; box-shadow:4px 4px 4px  
4px #B97255 }
```

Background

The CSS property to change the background color of an element to Hex B97255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97255 }
```

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

```
.background{ background-color:#B97255 }
```

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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