

Converting Colors

Hex(B9766C)

Have a look what the booklet for
Hex(B9766C) contains.

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Color

Hex(B9766C)

Conversions

Conversions Part 1

Format	Color
Hex	B9766C
RGB	185, 118, 108
RGB Percent	73%, 46%, 42%
CMY	0.2745, 0.5373, 0.5765
CMYK	0.00, 0.36, 0.42, 0.27
HSL	8°, 35%, 57%
HSV	8°, 42%, 73%
XYZ	29.1928, 24.3539, 17.3495
YIQ	136.8930, 43.1420, 11.0940

Conversions

Conversions Part 2

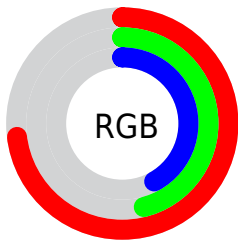
Format	Color
R _Y B	185, 119, 108
Decimal	12154476
CIE Lab	56.44, 25.11, 16.47
CIE LCh	56, 30.028, 33.263
Yxy	24.3539, 0.4118, 0.3435
Android (android.graphics.Color)	4290344556 (0xFFB9766C)
YUV	136.8930, -14.2442, 42.1898
Hunter-Lab	49.3496, 19.2299, 13.7006

Details

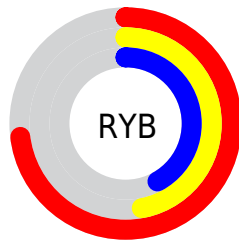
The Hex color **B9766C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CAFB9**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F3AB9F**, and **81453D** is the 20% darker color. If you saturate the color by 10%, you get **B9665A**, and if you desaturate by 10%, it is **B9867F**.

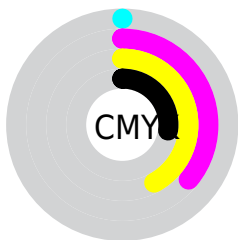
Distribution



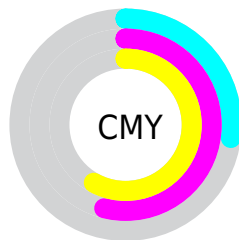
- Red (73%)
- Green (46%)
- Blue (42%)



- Red (73%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (42%)
- Black (27%)



- Cyan (27%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9766C 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 B9766C by changing the saturation by 10% instead.

 B9766C

 B9766C

FFFFFF

 9D5D54

 F3AB9F

 81453D

 FFC6BA

 662D27

 FFE2D6

 4C1712

 FFFFF3

 330000

 150000

 000000

 B9766C

 B9766C

 B9665A

 B9867F

 B95647

 B99691

 B94635

 B9A6A3

 B93622

 B9B6B6

 B92610

 B9C6C9

 B91800

 B9D7DB

 B9E7ED

 B9F7FF

 B9FFFF

Harmonies

Analogous

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



B97385



B9766C



AC7E59

Triad

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



B9766C



5B936F



6789BB

Complementary

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



B9766C



6CAFB9

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.



3C90B5



B9766C



3A9589

Square

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



B9766C



7A8E5B



2495A3



8E80B3

Rectangle

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



B9766C



9E8453



2495A3



598CBB

Sweetspot

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



B9766C



F0D7D3



B96CB0



786967



F7F7F7



787878

Same Dimension

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



B9766C



F08778



B99B6C



5C5453



9C1400



1C0400

Inverse Universe

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



6CAFB9



78E0F0



6C8AB9



535B5C



00879C



00181C

Previews

White Background



This preview shows how the Hex color B9766C looks on a white background.

Color Contrast Check

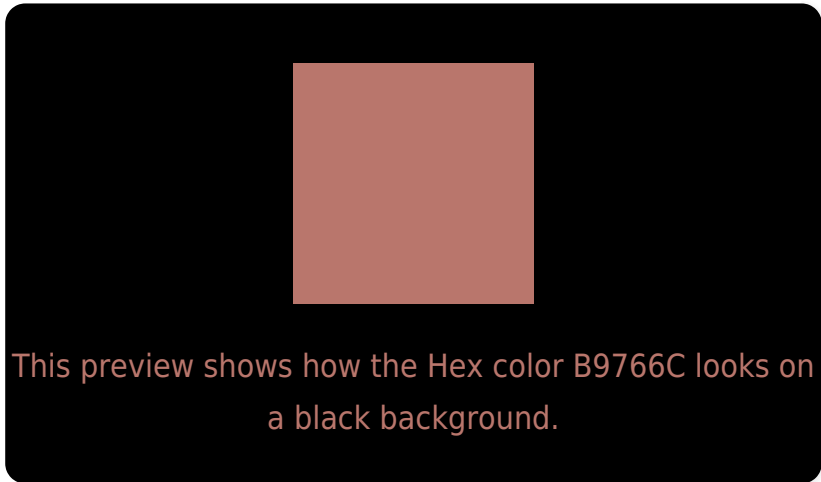
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9766C Background



This preview shows how black text looks on a background with the Hex color B9766C.



This preview shows how white text looks on a background with the Hex color B9766C.

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](#).

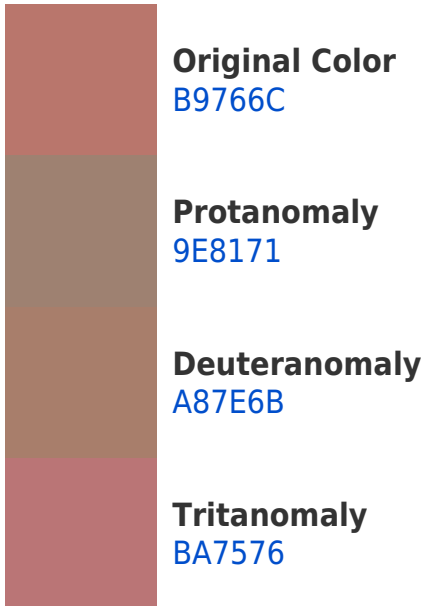
Dichromacy



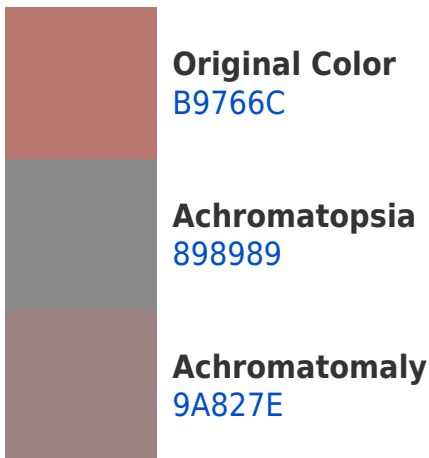


Tritanopia
BA747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9766C 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 #B9766C looks like.

```
.text, #text, p{  
    color:#B9766C  
}
```

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 #B9766C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9766C
}
```

Border

The CSS property to change the border of an element to Hex B9766C is called "border". The border property can be set on classes, ids or directly on the HTML element.

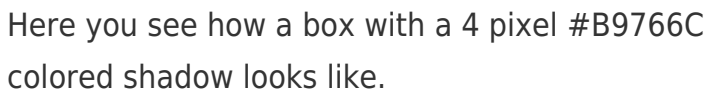
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9766C }
```

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

```
.border{ border-color:#B9766C }
```

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



Here you see how a box with a 4 pixel #B9766C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9766C; -webkit-box-shadow:4px 4px  
4px 4px #B9766C; box-shadow:4px 4px 4px  
4px #B9766C }
```

Background

The CSS property to change the background color of an element to Hex B9766C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9766C }
```

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

```
.background{ background-color:#B9766C }
```

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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