

Converting Colors

Hex(BC9C76)

Have a look what the booklet for
Hex(BC9C76) contains.

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Color

Hex(BC9C76)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BC9C76 |
| RGB | 188, 156, 118 |
| RGB Percent | 74%, 61%, 46% |
| CMY | 0.2627, 0.3882, 0.5373 |
| CMYK | 0.00, 0.17, 0.37, 0.26 |
| HSL | 33°, 34%, 60% |
| HSV | 33°, 37%, 74% |
| XYZ | 35.8975, 35.7763, 22.1531 |
| YIQ | 161.2360, 31.2700, -5.0340 |

Conversions

Conversions Part 2

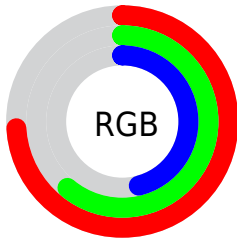
| Format | Color |
|-------------------------------------|--|
| RYB | 177, 188, 118 |
| Decimal | 12360822 |
| CIELab | 66.35, 6.47, 24.35 |
| CIElCh | 66, 25.194, 75.122 |
| Yxy | 35.7763, 0.3826, 0.3813 |
| Android (android.graphics.Color) | 4290550902 (0xFFBC9C76) |
| YUV | 161.2360, -21.3153, 23.4720 |
| Hunter-Lab | 59.8133, 2.4552, 19.9101 |

Details

The Hex color **BC9C76** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7696BC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F5D2AA**, and **856945** is the 20% darker color. If you saturate the color by 10%, you get **BC9363**, and if you desaturate by 10%, it is **BCA589**.

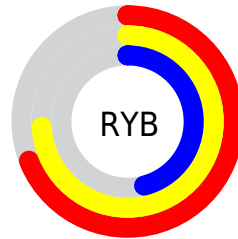
Distribution



Red (74%)

Green (61%)

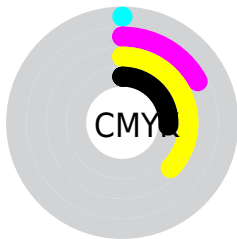
Blue (46%)



Red (69%)

Yellow (74%)

Blue (46%)

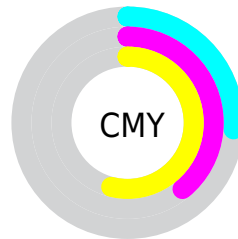


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9C76 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 BC9C76 by changing the saturation by 10% instead.

 BC9C76

 BC9C76

FFFFFF

 A0825D

 F5D2AA

 856945

 FFEFC6

 6B512E

 FFFFE2

 523A19

 3A2400

 221000

 000000

 BC9C76

 BC9C76

 BC9363

 BCA589

 BC8B50

 BCAD9C

 BC823E

 BCB6AE

 BC7A2B

 BCBE1

 BC7118

 BCC7D4

 BC6805

 BCD0E7

 BC6600

 BCD8FA

 BCE1FF

 BCE9FF

Harmonies

Analogous

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



CB9582



BC9C76



A6A475

Triad

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



BC9C76



60AEAC



B398C1

Complementary

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



BC9C76



7696BC

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.



959FCD



BC9C76



60ACC1

Square

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



BC9C76



73AD95



76A7CC



C792AE

Rectangle

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



BC9C76



95A87C



76A7CC



AA9AC6

Sweetspot

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



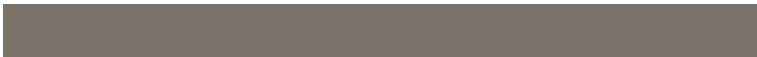
BC9C76



F5E8DA



BC7697



7A736A



FAFAFA



7A7A7A

Same Dimension

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



BC9C76



F5C287



BABC76



5E5A55



9E5600



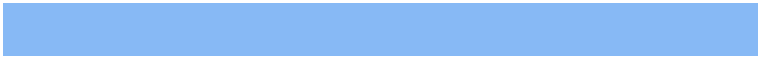
1F1100

Inverse Universe

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



7696BC



87B9F5



7876BC



55595E



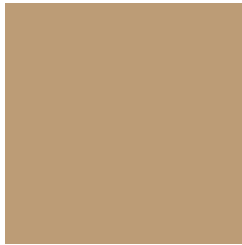
00489E



000E1F

Previews

White Background



This preview shows how the Hex color BC9C76 looks on a white background.

Color Contrast Check

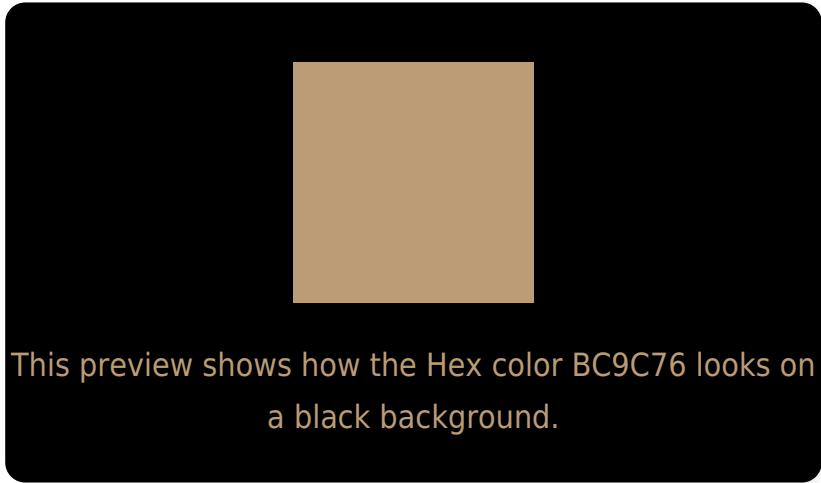
Large Text (above 18pt) WCAG AA × Fail

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

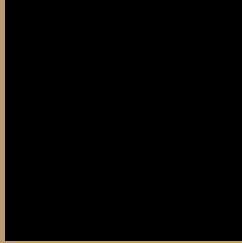
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BC9C76 Background



This preview shows how black text looks on a background with the Hex color BC9C76.



This preview shows how white text looks on a background with the Hex color BC9C76.

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
BC9C76

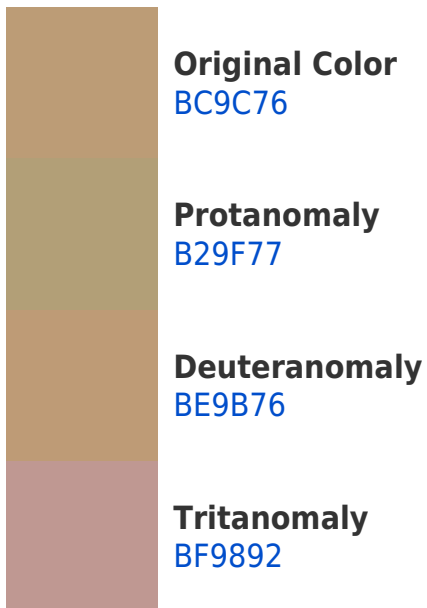
Protanopia
ADA178

Deuteranopia
BF9B76

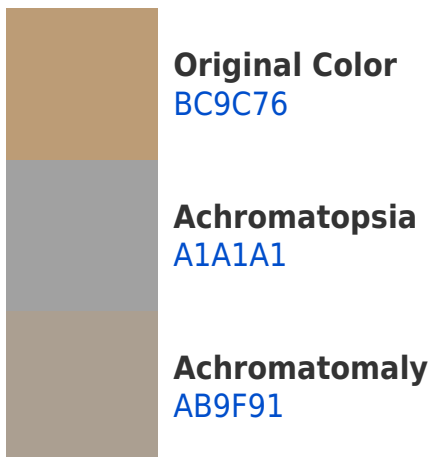


Tritanopia
C196A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC9C76 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 #BC9C76 looks like.

```
.text, #text, p{  
    color:#BC9C76  
}
```

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 #BC9C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9C76
}
```

Border

The CSS property to change the border of an element to Hex BC9C76 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
#BC9C76 }
```

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

```
.border{ border-color:#BC9C76 }
```

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

Here you see how a box with a 4 pixel #BC9C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9C76; -webkit-box-shadow:4px 4px  
4px 4px #BC9C76; box-shadow:4px 4px 4px  
4px #BC9C76 }
```

Background

The CSS property to change the background color of an element to Hex BC9C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9C76 }
```

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

```
.background{ background-color:#BC9C76 }
```

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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