

Converting Colors

Hex(B96C60)

Have a look what the booklet for
Hex(B96C60) contains.

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Color

Hex(B96C60)

Conversions

Conversions Part 1

Format	Color
Hex	B96C60
RGB	185, 108, 96
RGB Percent	73%, 42%, 38%
CMY	0.2745, 0.5765, 0.6235
CMYK	0.00, 0.42, 0.48, 0.27
HSL	8°, 39%, 55%
HSV	8°, 48%, 73%
XYZ	27.4815, 21.8839, 13.8419
YIQ	129.6550, 49.7440, 12.5920

Conversions

Conversions Part 2

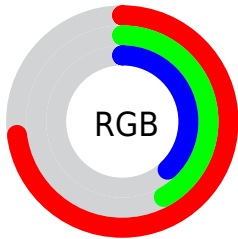
Format	Color
R_{YB}	185, 110, 96
Decimal	12151904
CIE _{Lab}	53.90, 29.32, 19.96
CIE _{LCh}	54, 35.467, 34.248
Yxy	21.8839, 0.4348, 0.3462
Android (android.graphics.Color)	4290341984 (0xFFB96C60)
YUV	129.6550, -16.5919, 48.5376
Hunter-Lab	46.7803, 22.9959, 15.2027

Details

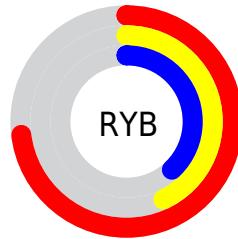
The Hex color **B96C60** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60ADB9**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F4A093**, and **813B32** is the 20% darker color. If you saturate the color by 10%, you get **B95C4E**, and if you desaturate by 10%, it is **B97C73**.

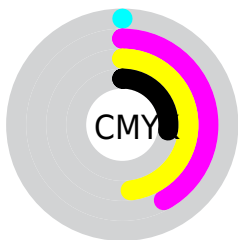
Distribution



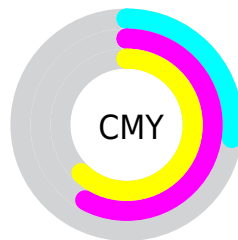
- Red (73%)
- Green (42%)
- Blue (38%)



- Red (73%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (42%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96C60 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 B96C60 by changing the saturation by 10% instead.

 B96C60

 B96C60

FFFFFF

 9C5348

 F4A093

 813B32

 FFBCAD

 65231C

 FFD8C9

 4B0A04

 FFF4E5

 310000

 080000

 000000

 B96C60

 B96C60

 B95C4E

 B97C73

 B94C3B

 B98C85

 B93C29

 B99C98

 B92C16

 B9ACAA

 B91C04

 B9BCBD

 B91900

 B9CCCF

 B9DCE2

 B9ECF4

 B9FCFF

Harmonies

Analogous

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



BA687E



B96C60



A9764A

Triad

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



B96C60



498F65



5882BE

Complementary

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



B96C60



60ADB9

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.



008BB7



B96C60



019184

Square

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



B96C60



70894D



0090A2



8A77B3

Rectangle

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



B96C60



997D43



0090A2



4486BD

Sweetspot

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



B96C60



F0D3CE



B960AD



786663



F7F7F7



787878

Same Dimension

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



B96C60



F07765



B99860



5C5453



9C1500



1C0400

Inverse Universe

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



60ADB9



65DDF0



6081B9



535B5C



00879C



00181C

Previews

White Background



This preview shows how the Hex color B96C60 looks on a white background.

Color Contrast Check

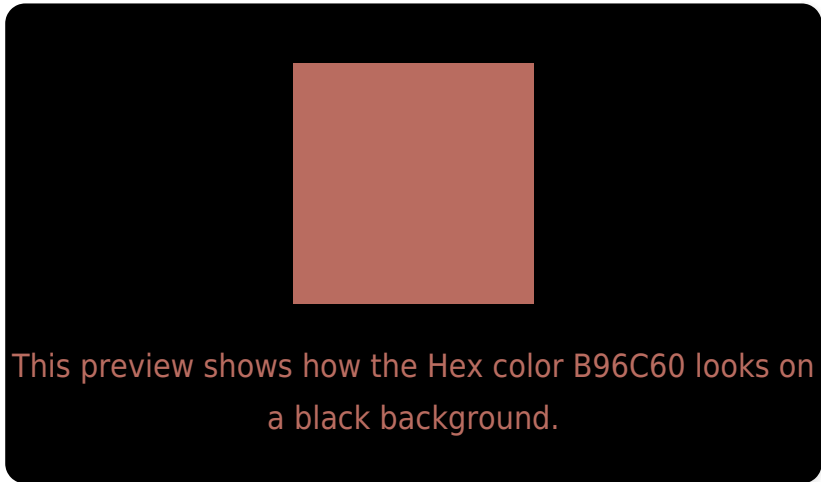
Large Text (above 18pt) WCAG AA ✓ Pass

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 B96C60 Background



This preview shows how black text looks on a background with the Hex color B96C60.

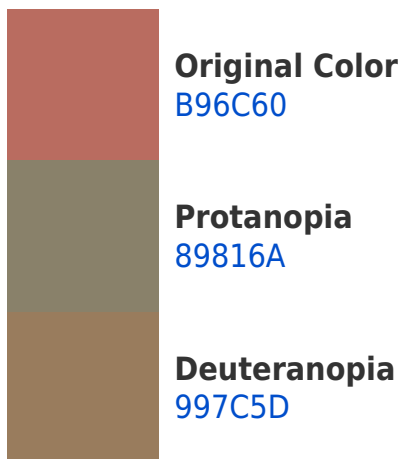



This preview shows how white text looks on a background with the Hex color B96C60.

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](#).

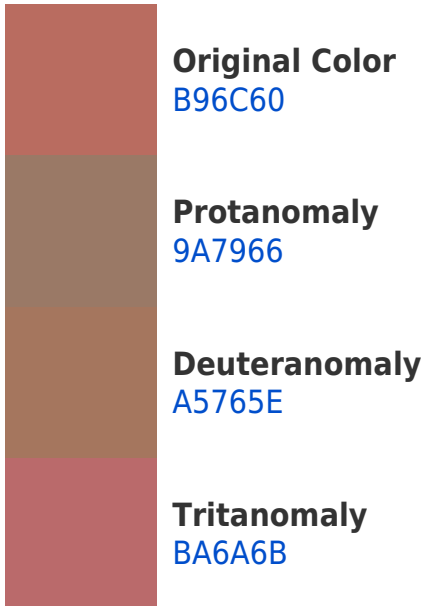
Dichromacy





Tritanopia
BA6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B96C60 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 #B96C60 looks like.

```
.text, #text, p{  
    color:#B96C60  
}
```

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 #B96C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96C60
}
```

Border

The CSS property to change the border of an element to Hex B96C60 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
#B96C60 }
```

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

```
.border{ border-color:#B96C60 }
```

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

Here you see how a box with a 4 pixel #B96C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96C60; -webkit-box-shadow:4px 4px  
4px 4px #B96C60; box-shadow:4px 4px 4px  
4px #B96C60 }
```

Background

The CSS property to change the background color of an element to Hex B96C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96C60 }
```

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

```
.background{ background-color:#B96C60 }
```

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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