

# Converting Colors

Hex(B18970)

Have a look what the booklet for  
Hex(B18970) contains.

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**Color**

**Hex(B18970)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B18970</a>
RGB	<a href="#">177, 137, 112</a>
RGB Percent	<a href="#">69%, 54%, 44%</a>
CMY	<a href="#">0.3059, 0.4627, 0.5608</a>
CMYK	<a href="#">0.00, 0.23, 0.37, 0.31</a>
HSL	<a href="#">23°, 29%, 57%</a>
HSV	<a href="#">23°, 37%, 69%</a>
XYZ	<a href="#">30.0018, 28.4083, 19.2313</a>
YIQ	<a href="#">146.1100, 31.8650, 0.7050</a>

# Conversions

## Conversions Part 2

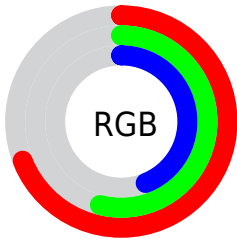
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 153, 112
Decimal	11635056
CIELab	60.26, 11.75, 19.26
CIELCh	60, 22.563, 58.616
Yxy	28.4083, 0.3864, 0.3659
Android (android.graphics.Color)	4289825136 (0xFFB18970)
YUV	146.1100, -16.8162, 27.0905
Hunter-Lab	53.2994, 7.2020, 15.9168

# Details

The Hex color **B18970** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7098B1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EABEA4**, and **7B5740** is the 20% darker color. If you saturate the color by 10%, you get **B17E5E**, and if you desaturate by 10%, it is **B19482**.

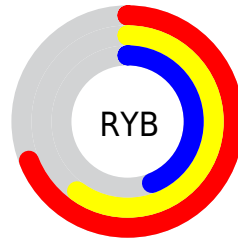
# Distribution



Red (69%)

Green (54%)

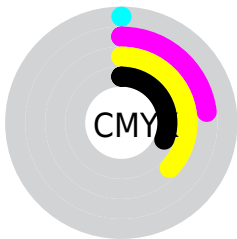
Blue (44%)



Red (69%)

Yellow (60%)

Blue (44%)

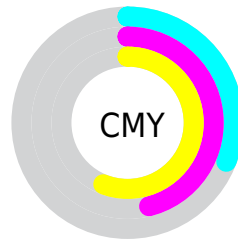


Cyan (0%)

Magenta (23%)

Yellow (37%)

Black (31%)



Cyan (31%)

Magenta (46%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B18970 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 B18970 by changing the saturation by 10% instead.



 B18970

 B18970

FFFFFF

 967057

 EABEA4

 7B5740

 FFDABF

 61402A

 FFF7DB

 482A15

 FFFFF7

 311500

 190000

 000000

 B18970

 B18970

 B17E5E

 B19482

 B1734D

 B19F93

 B1683B

 B1AAA5

 B15D29

 B1B5B7

 B15317

 B1BFC9

 B14806

 B1CADA

 B14400

 B1D5EC

 B1E0FE

 B1EBFF

# Harmonies

## Analogous

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



B9847F



B18970



A1906A

# Triad

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



B18970



609C90



938CB4

# Complementary

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



B18970



7098B1

# 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.



7793B9



B18970



569CA4

# Square

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



B18970



759A7C



5F99B3



AA86A6

# Rectangle

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



B18970



93946B



5F99B3



8A8FB7



# Sweetspot

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



B18970



E6D6CC



B17098



736A64



F2F2F2



737373



# Same Dimension

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



B18970



E6A781



B1A970



595450



993B00



1A0A00



# Inverse Universe

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



7098B1



81BFE6



7078B1



505659



005E99



00101A



# Previews

## White Background



This preview shows how the Hex color B18970 looks on a white background.

## Color Contrast Check

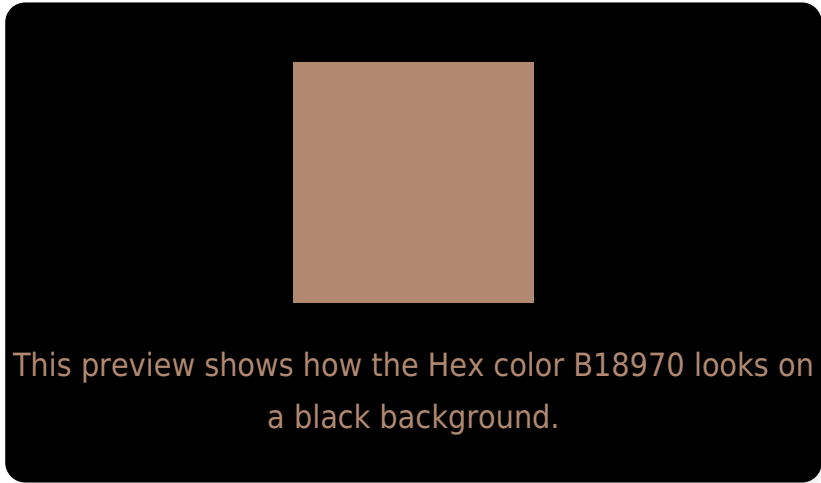
Large Text (above 18pt) WCAG AA ✓ Pass

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

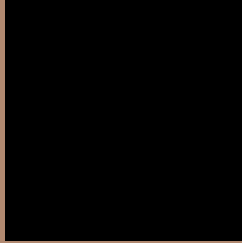
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B18970 Background



This preview shows how black text looks on a background with the Hex color B18970.

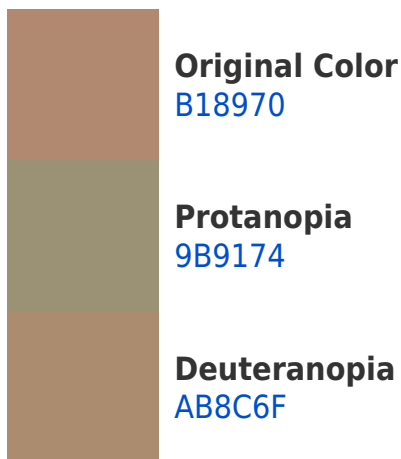



This preview shows how white text looks on a background with the Hex color B18970.

# 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](#).

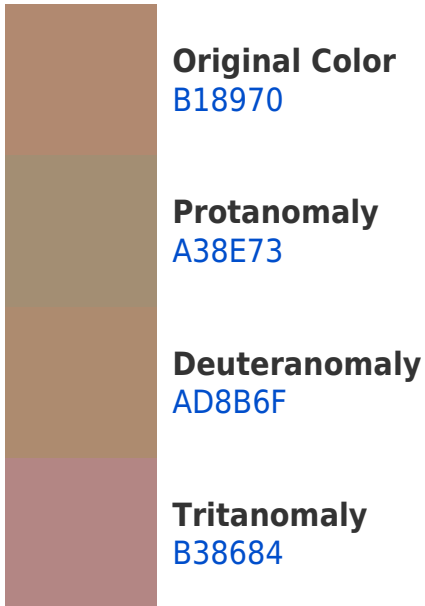
## Dichromacy



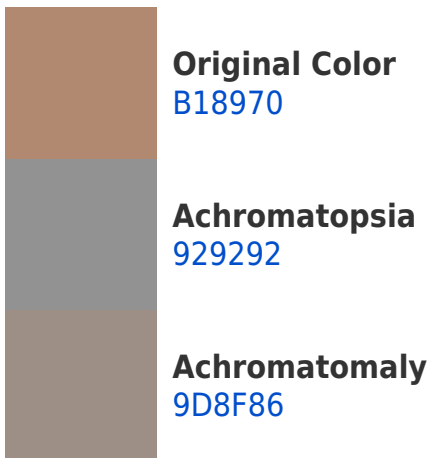


**Tritanopia**  
B4858F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B18970 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 #B18970 looks like.

```
.text, #text, p{  
    color:#B18970  
}
```

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 #B18970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B18970
}
```

## Border

The CSS property to change the border of an element to Hex B18970 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
#B18970 }
```

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

```
.border{ border-color:#B18970 }
```

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

Here you see how a box with a 4 pixel #B18970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B18970; -webkit-box-shadow:4px 4px  
4px 4px #B18970; box-shadow:4px 4px 4px  
4px #B18970 }
```

# Background

The CSS property to change the background color of an element to Hex B18970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B18970 }
```

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

```
.background{ background-color:#B18970 }
```

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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