

# Converting Colors

Hex(B58970)

Have a look what the booklet for  
Hex(B58970) contains.

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**Color**

**Hex(B58970)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B58970
RGB	181, 137, 112
RGB Percent	71%, 54%, 44%
CMY	0.2902, 0.4627, 0.5608
CMYK	0.00, 0.24, 0.38, 0.29
HSL	22°, 32%, 57%
HSV	22°, 38%, 71%
XYZ	30.9263, 28.8849, 19.2746
YIQ	147.3060, 34.2490, 1.5530

# Conversions

## Conversions Part 2

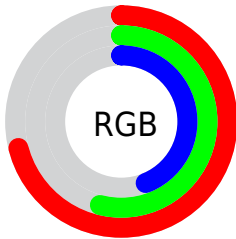
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 151, 112
Decimal	11897200
CIE <sub>Lab</sub>	60.68, 13.38, 19.91
CIE <sub>LCh</sub>	61, 23.989, 56.089
Yxy	28.8849, 0.3910, 0.3652
Android (android.graphics.Color)	4290087280 (0xFFB58970)
YUV	147.3060, -17.4059, 29.5496
Hunter-Lab	53.7447, 8.6611, 16.3580

# Details

The Hex color **B58970** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **709CB5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EEBEA4**, and **7E5740** is the 20% darker color. If you saturate the color by 10%, you get **B57D5E**, and if you desaturate by 10%, it is **B59582**.

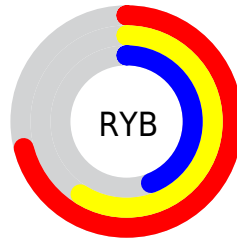
# Distribution



Red (71%)

Green (54%)

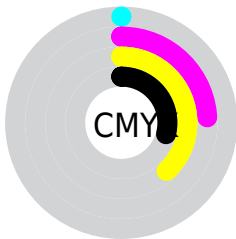
Blue (44%)



Red (71%)

Yellow (59%)

Blue (44%)

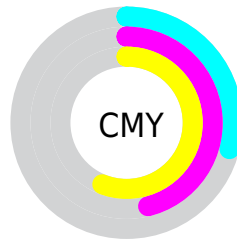


Cyan (0%)

Magenta (24%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B58970 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 B58970 by changing the saturation by 10% instead.



 B58970

 B58970

FFFFFF

 997057

 EEBEA4

 7E5740

 FFDABF

 64402A

 FFF7DB

 4B2915

 FFFFF7

 331400

 1C0000

 000000

 B58970

 B58970

 B57D5E

 B59582

 B5724C

 B5A094

 B5663A

 B5ACA6

 B55B28

 B5B7B8

 B54F15

 B5C3CB

 B54403

 B5CEDD

 B54200

 B5DAEF

 B5E5FF

 B5F1FF

# Harmonies

## Analogous

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



BD8481



B58970



A49068

# Triad

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



B58970



5F9E8F



928EB8

# Complementary

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



B58970



709CB5

# 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.



7495BC



B58970



529EA4

# Square

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



B58970



769C7A



5A9BB5



AB87AA

# Rectangle

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



B58970



969569



5A9BB5



8890BB



# Sweetspot

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



B58970



EBDAD1



B5709D



756C66



F5F5F5



757575



# Same Dimension

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



B58970



EBA67F



B5AB70



595450



993700



1A0900



# Inverse Universe

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



709CB5



7FC4EB



707AB5



505659



006299



00101A



# Previews

## White Background



This preview shows how the Hex color B58970 looks on a white background.

## Color Contrast Check

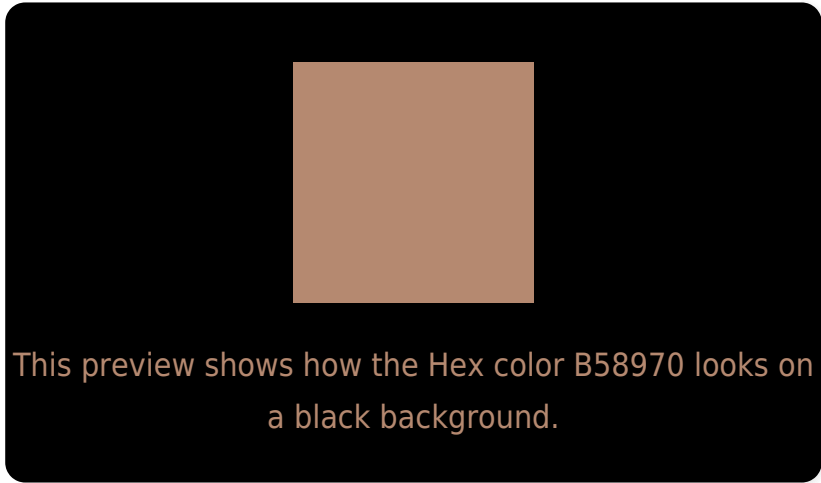
Large Text (above 18pt) WCAG AA ✓ Pass

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

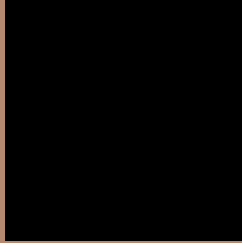
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B58970 Background



This preview shows how black text looks on a background with the Hex color B58970.




This preview shows how white text looks on a background with the Hex color B58970.

# 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](#).

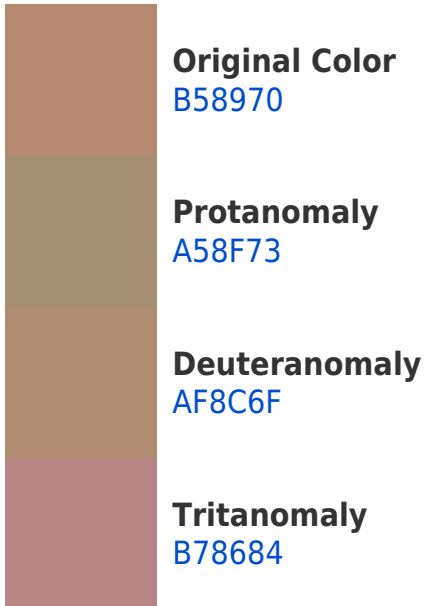
## Dichromacy



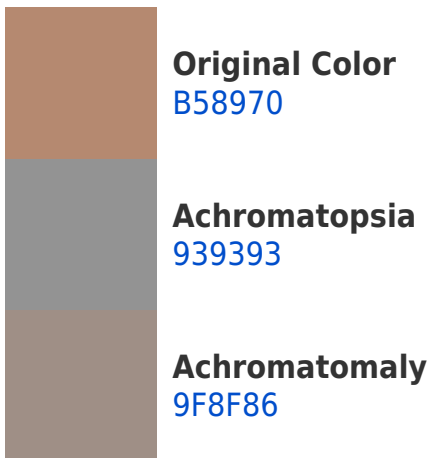


**Tritanopia**  
B8858F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B58970 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 #B58970 looks like.

```
.text, #text, p{  
    color:#B58970  
}
```

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 #B58970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58970
}
```

## Border

The CSS property to change the border of an element to Hex B58970 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
#B58970 }
```

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

```
.border{ border-color:#B58970 }
```

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

Here you see how a box with a 4 pixel #B58970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58970; -webkit-box-shadow:4px 4px  
4px 4px #B58970; box-shadow:4px 4px 4px  
4px #B58970 }
```

# Background

The CSS property to change the background color of an element to Hex B58970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58970 }
```

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

```
.background{ background-color:#B58970 }
```

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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