

# Converting Colors

Hex(B98675)

Have a look what the booklet for  
Hex(B98675) contains.

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**Color**

**Hex(B98675)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B98675
RGB	185, 134, 117
RGB Percent	73%, 53%, 46%
CMY	0.2745, 0.4745, 0.5412
CMYK	0.00, 0.28, 0.37, 0.27
HSL	15°, 33%, 59%
HSV	15°, 37%, 73%
XYZ	31.7436, 28.6488, 20.6863
YIQ	147.3110, 35.8530, 5.5250

# Conversions

## Conversions Part 2

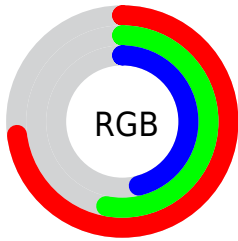
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	185, 140, 117
Decimal	12158581
CIE Lab	60.47, 17.29, 16.87
CIE LCh	60, 24.157, 44.296
Yxy	28.6488, 0.3915, 0.3533
Android (android.graphics.Color)	4290348661 (0xFFB98675)
YUV	147.3110, -14.9433, 33.0533
Hunter-Lab	53.5246, 12.1940, 14.5527

# Details

The Hex color **B98675** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **75A8B9**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F2BBA9**, and **825445** is the 20% darker color. If you saturate the color by 10%, you get **B97863**, and if you desaturate by 10%, it is **B99488**.

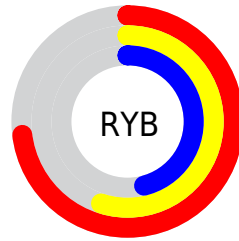
# Distribution



Red (73%)

Green (53%)

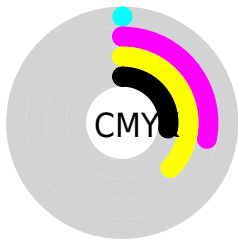
Blue (46%)



Red (73%)

Yellow (55%)

Blue (46%)

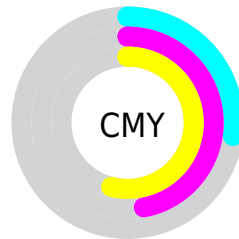


Cyan (0%)

Magenta (28%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B98675 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 B98675 by changing the saturation by 10% instead.



 B98675

 B98675

FFFFFF

 9D6D5C

 F2BBA9

 825445

 FFD7C4

 683D2E

 FFF4E0

 4E2619

FFFFFFD

 361100

 200001

 000000

 B98675

 B98675

 B97863

 B99488

 B96A50

 B9A29A

 B95C3D

 B9B0AD

 B94F2B

 B9BDBF

 B94118

 B9CBD2

 B93306

 B9D9E4

 B92E00

 B9E7F6

 B9F5FF

 B9FFFF

# Harmonies

## Analogous

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



BD8288



B98675



AB8D69

# Triad

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



B98675



679D86



8690BB

# Complementary

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



B98675



75A8B9

# 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.



6897BA



B98675



549E9C

# Square

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



B98675



7F9973



539CAF



A289B0

# Rectangle

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



B98675



9E9167



539CAF



7B93BC



# Sweetspot

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



B98675



F0DCD5



B975A8



786C68



F7F7F7



787878



# Same Dimension

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



B98675



F0A186



B9A875



5C5553



9C2700



1C0700



# Inverse Universe

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



75A8B9



86D5F0



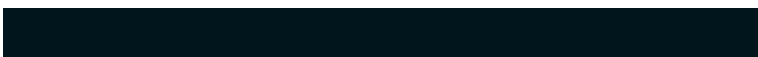
7586B9



535A5C



00759C



00151C



# Previews

## White Background



This preview shows how the Hex color B98675 looks on a white background.

## Color Contrast Check

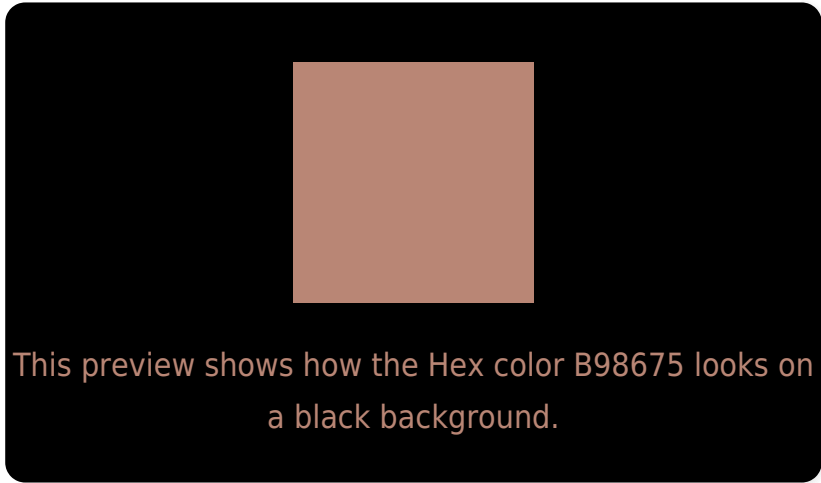
Large Text (above 18pt) WCAG AA ✓ Pass

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

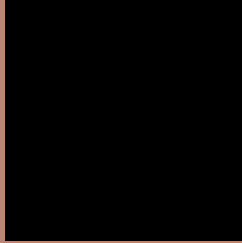
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B98675 Background



This preview shows how black text looks on a background with the Hex color B98675.

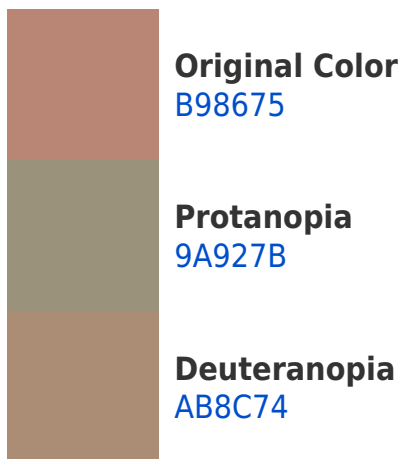


This preview shows how white text looks on a background with the Hex color B98675.

# 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**  
BB838D

# Trichromacy



**Original Color**  
B98675

**Protanomaly**  
A58E79

**Deuteranomaly**  
B08A74

**Tritanomaly**  
BA8484

# Monochromacy



**Original Color**  
B98675

**Achromatopsia**  
939393

**Achromatomaly**  
A18E88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B98675 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 #B98675 looks like.

```
.text, #text, p{  
    color:#B98675  
}
```

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 #B98675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98675  
}
```

## Border

The CSS property to change the border of an element to Hex B98675 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  
#B98675 }
```

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

```
.border{ border-color:#B98675 }
```

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

Here you see how a box with a 4 pixel #B98675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98675; -webkit-box-shadow:4px 4px  
4px 4px #B98675; box-shadow:4px 4px 4px  
4px #B98675 }
```

# Background

The CSS property to change the background color of an element to Hex B98675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98675 }
```

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

```
.background{ background-color:#B98675 }
```

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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