

# Converting Colors

Hex(B98A87)

Have a look what the booklet for  
Hex(B98A87) contains.

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# **Color**

**Hex(B98A87)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B98A87
RGB	185, 138, 135
RGB Percent	73%, 54%, 53%
CMY	0.2745, 0.4588, 0.4706
CMYK	0.00, 0.25, 0.27, 0.27
HSL	4°, 26%, 63%
HSV	4°, 27%, 73%
XYZ	33.4692, 30.2405, 26.9947
YIQ	151.7110, 28.9750, 9.0310

# Conversions

## Conversions Part 2

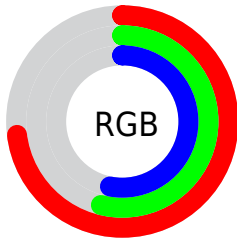
Format	Color
<a href="#">RYB</a>	<a href="#">185, 138, 135</a>
Decimal	<a href="#">12159623</a>
CIELab	<a href="#">61.86, 17.47, 8.60</a>
CIELCh	<a href="#">62, 19.473, 26.212</a>
Yxy	<a href="#">30.2405, 0.3690, 0.3334</a>
Android (android.graphics.Color)	<a href="#">4290349703 (0xFFB98A87)</a>
YUV	<a href="#">151.7110, -8.2385, 29.1945</a>
Hunter-Lab	<a href="#">54.9914, 12.4050, 9.3892</a>

# Details

The Hex color **B98A87** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87B6B9**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F2C0BC**, and **835855** is the 20% darker color. If you saturate the color by 10%, you get **B97975**, and if you desaturate by 10%, it is **B99B9A**.

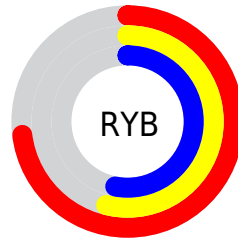
# Distribution



Red (73%)

Green (54%)

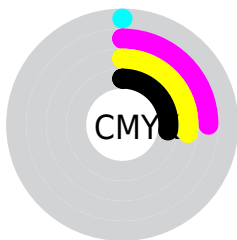
Blue (53%)



Red (73%)

Yellow (54%)

Blue (53%)

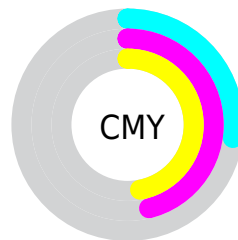


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B98A87 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 B98A87 by changing the saturation by 10% instead.





B98A87



B98A87

FFFFFF



9E706E



F2C0BC



835855



FFDCD8



69403E



FFF8F4



502A28



371414



230000



000000



B98A87



B98A87



B97975



B99B9A

 B96762

 B9ADAC

 B95650

 B9BEBE

 B9443D

 B9D0D1

 B9332B

 B9E1E4

 B92218

 B9F2F6

 B91005

 B9FFFF

 B90B00

# Harmonies

## Analogous

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



B68998



B98A87



B38E79

# Triad

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



B98A87



7F9D82



7E98B7

# Complementary

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



B98A87



87B6B9

# 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.



6B9CB2



B98A87



6E9F93

# Square

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



B98A87



929976



659FA4



9692B4

# Rectangle

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



B98A87



AA9274



659FA4



7799B6



# Sweetspot

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



B98A87



F0DEDD



B987B7



786D6C



F7F7F7



787878



# Same Dimension

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



B98A87



F0A8A3



B9A387



5C5353



9C0900



1C0200



# Inverse Universe

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



87B6B9



A3EBF0



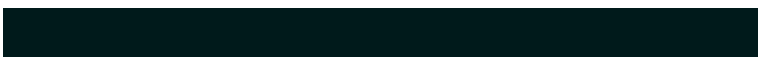
879EB9



535B5C



00929C



001A1C



# Previews

## White Background



This preview shows how the Hex color B98A87 looks on a white background.

## Color Contrast Check

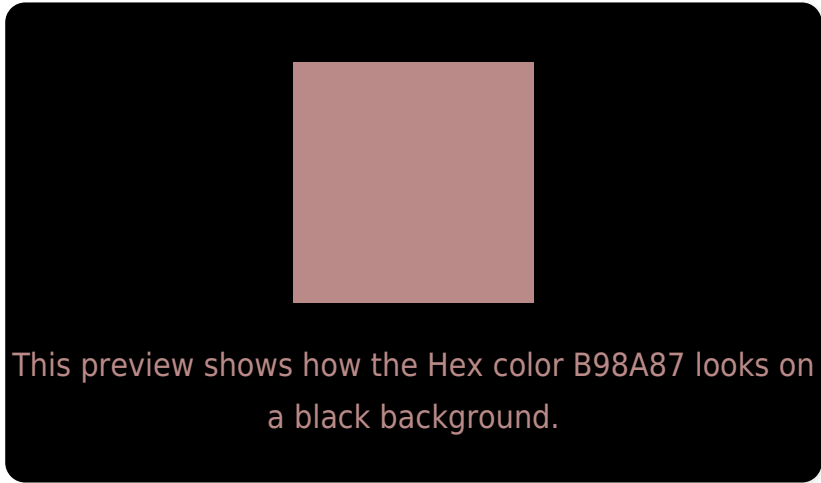
Large Text (above 18pt) WCAG AA × Fail

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

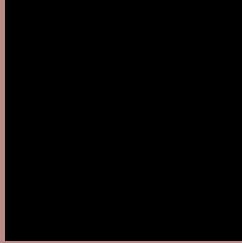
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B98A87 Background



This preview shows how black text looks on a background with the Hex color B98A87.

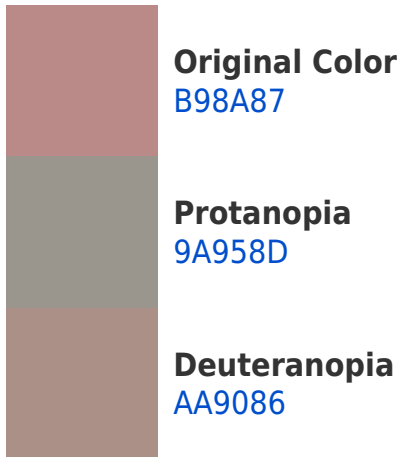



This preview shows how white text looks on a background with the Hex color B98A87.

# 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**  
BA8893

# Trichromacy



**Original Color**  
B98A87

**Protanomaly**  
A5918B

**Deuteranomaly**  
AF8E86

**Tritanomaly**  
BA898F

# Monochromacy



**Original Color**  
B98A87

**Achromatopsia**  
989898

**Achromatomaly**  
A49392

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B98A87 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 #B98A87 looks like.

```
.text, #text, p{  
    color:#B98A87  
}
```

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 #B98A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98A87  
}
```

## Border

The CSS property to change the border of an element to Hex B98A87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

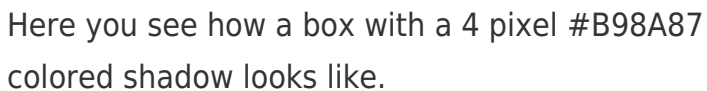
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B98A87 }
```

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

```
.border{ border-color:#B98A87 }
```

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



Here you see how a box with a 4 pixel #B98A87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98A87; -webkit-box-shadow:4px 4px  
4px 4px #B98A87; box-shadow:4px 4px 4px  
4px #B98A87 }
```

# Background

The CSS property to change the background color of an element to Hex B98A87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98A87 }
```

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

```
.background{ background-color:#B98A87 }
```

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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