

# Converting Colors

Hex(B99485)

Have a look what the booklet for  
Hex(B99485) contains.

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**Color**

**Hex(B99485)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | B99485                    |
| RGB         | 185, 148, 133             |
| RGB Percent | 73%, 58%, 52%             |
| CMY         | 0.2745, 0.4196, 0.4784    |
| CMYK        | 0.00, 0.20, 0.28, 0.27    |
| HSL         | 17°, 27%, 62%             |
| HSV         | 17°, 28%, 73%             |
| XYZ         | 34.8311, 33.1876, 26.7603 |
| YIQ         | 157.3530, 26.8670, 3.1790 |

# Conversions

## Conversions Part 2

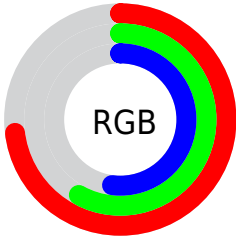
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 185, 154, 133                  |
| Decimal                             | 12162181                       |
| CIELab                              | 64.31, 11.63, 13.19            |
| CIELCh                              | 64, 17.587, 48.600             |
| Yxy                                 | 33.1876, 0.3675,<br>0.3502     |
| Android<br>(android.graphics.Color) | 4290352261<br>(0xFFB99485)     |
| YUV                                 | 157.3530, -12.0060,<br>24.2464 |
| Hunter-Lab                          | 57.6086, 7.1089,<br>12.7847    |

# Details

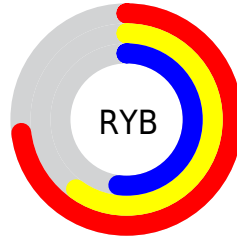
The Hex color **B99485** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85AAB9**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F2CABA**, and **836153** is the 20% darker color. If you saturate the color by 10%, you get **B98773**, and if you desaturate by 10%, it is **B9A198**.

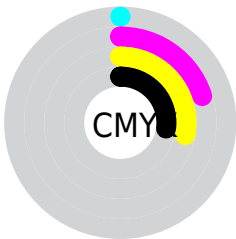
# Distribution



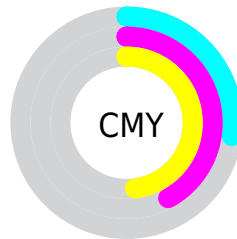
- Red (73%)
- Green (58%)
- Blue (52%)



- Red (73%)
- Yellow (60%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (27%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B99485 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 B99485 by changing the saturation by 10% instead.



 B99485

 B99485

FFFFFF

 9E7A6C

 F2CABA

 836153

 FFE6D6

 69493C

 FFFFF2

 503326

 381D12

 230600

 000000

 B99485

 B99485

 B98773

 B9A198

 B97A60

 B9AEAA

 B96D4E

 B9BBBD

 B95F3B

 B9C9CF

 B95229

 B9D6E2

 B94516

 B9E3F4

 B93804

 B9F0FF

 B93500

 B9FDFF

 B9FFFF

# Harmonies

## Analogous

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



BD9193



B99485



AE997D

# Triad

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



B99485



7CA595



979AB9

# Complementary

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



B99485



85AAB9

# 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.



839FBA



B99485



72A5A5

# Square

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



B99485



8CA287



74A3B3



AA95B1

# Rectangle

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



B99485



A39C7D



74A3B3



909CBB



# Sweetspot

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



B99485



F0E2DD



B985AA



786F6C



F7F7F7



787878



# Same Dimension

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



B99485



F0B69E



B9AE85



5C5553



9C2D00



1C0800



# Inverse Universe

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



85AAB9



9ED8F0



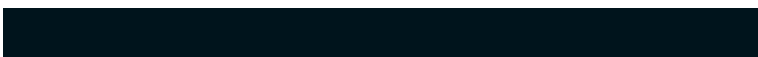
8590B9



53595C



006F9C



00141C



# Previews

## White Background



This preview shows how the Hex color B99485 looks on a white background.

## Color Contrast Check

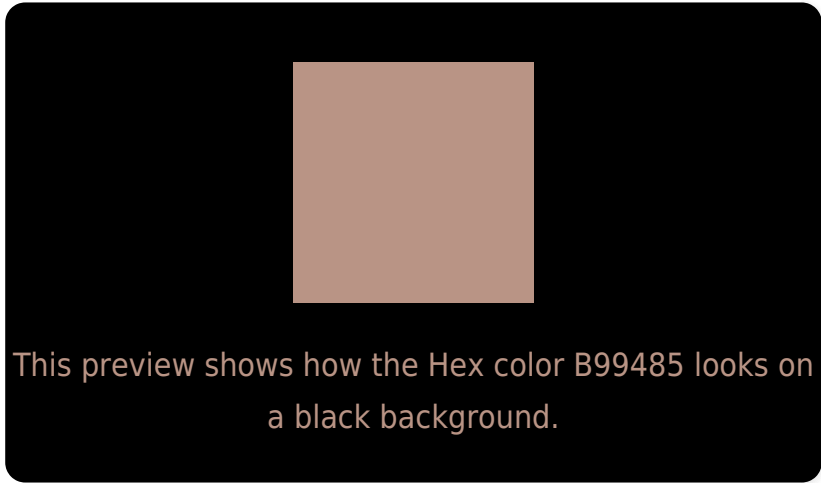
Large Text (above 18pt) WCAG AA × Fail

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

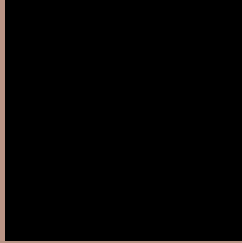
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B99485 Background



This preview shows how black text looks on a background with the Hex color B99485.

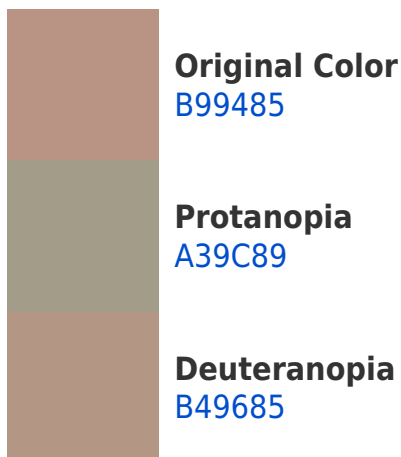


This preview shows how white text looks on a background with the Hex color B99485.

# 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**  
BC919C

# Trichromacy



**Original Color**  
B99485

**Protanomaly**  
AB9988

**Deuteranomaly**  
B69585

**Tritanomaly**  
BB9294

# Monochromacy



**Original Color**  
B99485

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
A79A94

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B99485 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 #B99485 looks like.

```
.text, #text, p{  
    color:#B99485  
}
```

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 #B99485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99485
}
```

## Border

The CSS property to change the border of an element to Hex B99485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

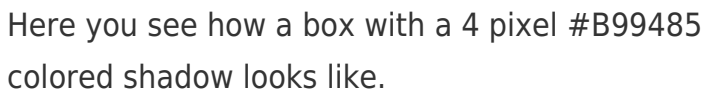
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B99485 }
```

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

```
.border{ border-color:#B99485 }
```

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



Here you see how a box with a 4 pixel #B99485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99485; -webkit-box-shadow:4px 4px  
4px 4px #B99485; box-shadow:4px 4px 4px  
4px #B99485 }
```

# Background

The CSS property to change the background color of an element to Hex B99485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99485 }
```

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

```
.background{ background-color:#B99485 }
```

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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