

# Converting Colors

Hex(CB968B)

Have a look what the booklet for  
Hex(CB968B) contains.

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**Color**

**Hex(CB968B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CB968B
RGB	203, 150, 139
RGB Percent	80%, 59%, 55%
CMY	0.2039, 0.4118, 0.4549
CMYK	0.00, 0.26, 0.32, 0.20
HSL	10°, 38%, 67%
HSV	10°, 32%, 80%
XYZ	40.1951, 36.3733, 29.3283
YIQ	164.5930, 35.1190, 7.8150

# Conversions

## Conversions Part 2

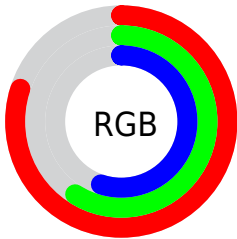
Format	Color
R <sub>Y</sub> B	203, 152, 139
Decimal	13342347
CIE Lab	66.80, 18.39, 13.60
CIE LCh	67, 22.873, 36.492
Yxy	36.3733, 0.3796, 0.3435
Android (android.graphics.Color)	4291532427 (0xFFCB968B)
YUV	164.5930, -12.6173, 33.6829
Hunter-Lab	60.3103, 13.4224, 13.3850

# Details

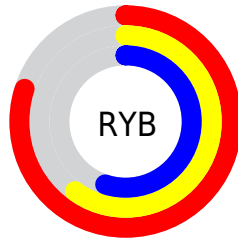
The Hex color **CB968B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BC0CB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCCC0**, and **936359** is the 20% darker color. If you saturate the color by 10%, you get **CB8577**, and if you desaturate by 10%, it is **CBA79F**.

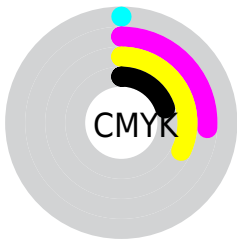
# Distribution



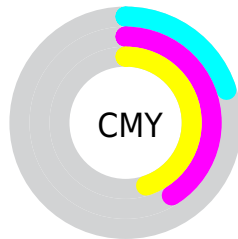
- Red (80%)
- Green (59%)
- Blue (55%)



- Red (80%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (32%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CB968B 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 CB968B by changing the saturation by 10% instead.



 CB968B

 CB968B

FFFFFF

 AF7C72

 FFCC00

 936359

 FFE9DC

 794B42

 FFFFF9

 5F342C

 461E17

 2E0800

 0C0000

 000000

 CB968B

 CB968B

 CB8577

 CBA79F

 CB7462

 CBB8B4

 CB644E

 CBC8C8

 CB533A

 CBD9DC

 CB4225

 CBEAF1

 CB3111

 CBFBF1

 CB2300

 CBFFFF

# Harmonies

## Analogous

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



CC949F



CB968B



C09C7D

# Triad

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



CB968B



7FAD91



90A3CB

# Complementary

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



CB968B



8BC0CB

# 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.



76A9C8



CB968B



6DAEA6

# Square

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



CB968B



97A981



68ADBA



AC9CC4

# Rectangle

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



CB968B



B4A07A



68ADBA



86A5CB

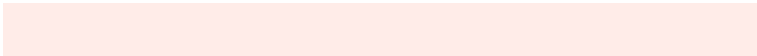


# Sweetspot

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



CB968B



FFECE8



CB8BC0



807471



000000



808080



# Same Dimension

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



CB968B



FFAF9E



CBB68B



665E5C



A61C00



260700



# Inverse Universe

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



8BC0CB



9EEEFF



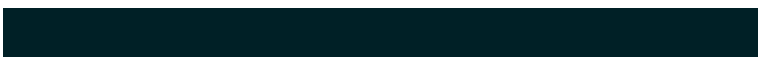
8BA0CB



5C6466



0089A6



002026



# Previews

## White Background



This preview shows how the Hex color CB968B looks on a white background.

## Color Contrast Check

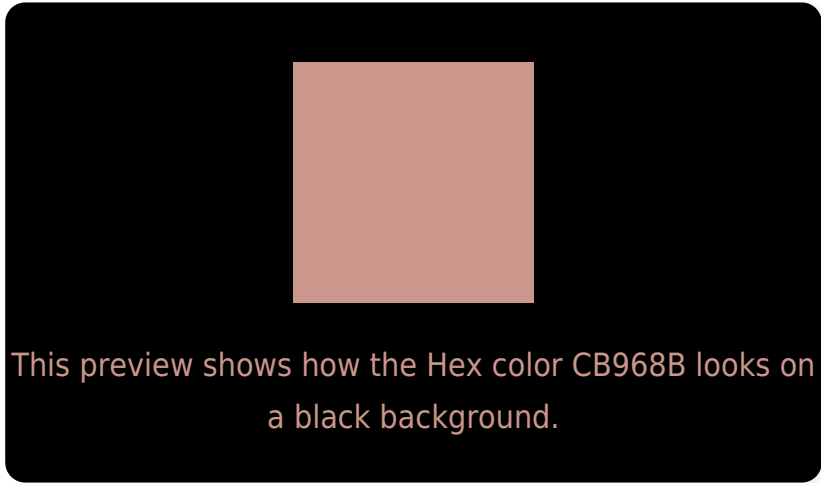
Large Text (above 18pt) WCAG AA × Fail

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

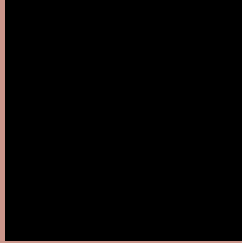
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CB968B Background



This preview shows how black text looks on a background with the Hex color CB968B.

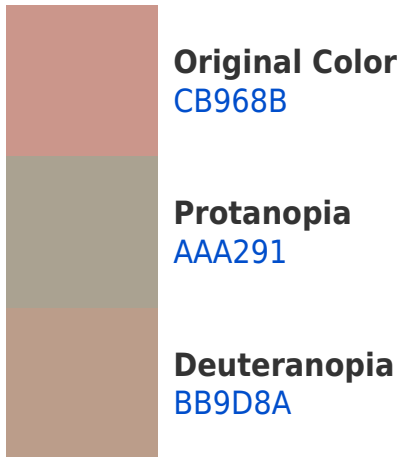



This preview shows how white text looks on a background with the Hex color CB968B.

# 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**  
CD939E

# Trichromacy



**Original Color**  
CB968B

**Protanomaly**  
B69E8F

**Deuteranomaly**  
C19A8A

**Tritanomaly**  
CC9497

# Monochromacy



**Original Color**  
CB968B

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
B3A09C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CB968B 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 #CB968B looks like.

```
.text, #text, p{  
    color:#CB968B  
}
```

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 #CB968B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB968B
}
```

## Border

The CSS property to change the border of an element to Hex CB968B 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
#CB968B }
```

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

```
.border{ border-color:#CB968B }
```

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

Here you see how a box with a 4 pixel #CB968B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB968B; -webkit-box-shadow:4px 4px  
4px 4px #CB968B; box-shadow:4px 4px 4px  
4px #CB968B }
```

# Background

The CSS property to change the background color of an element to Hex CB968B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB968B }
```

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

```
.background{ background-color:#CB968B }
```

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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