

# Converting Colors

Hex(CCACB8)

Have a look what the booklet for  
Hex(CCACB8) contains.

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# **Color**

**Hex(CCACB8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCACB8
RGB	204, 172, 184
RGB Percent	80%, 67%, 72%
CMY	0.2000, 0.3255, 0.2784
CMYK	0.00, 0.16, 0.10, 0.20
HSL	338°, 24%, 74%
HSV	338°, 16%, 80%
XYZ	48.3061, 45.8031, 51.6423
YIQ	182.9360, 15.2200, 10.5160

# Conversions

## Conversions Part 2

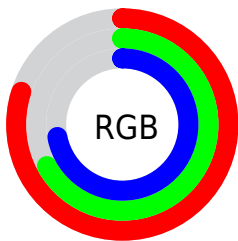
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	204, 172, 184
Decimal	13413560
CIE Lab	73.42, 13.60, -1.80
CIE LCh	73, 13.715, 352.445
Yxy	45.8031, 0.3314, 0.3143
Android (android.graphics.Color)	4291603640 (0xFFCCACB8)
YUV	182.9360, 0.5246, 18.4731
Hunter-Lab	67.6780, 8.9703, 2.1328

# Details

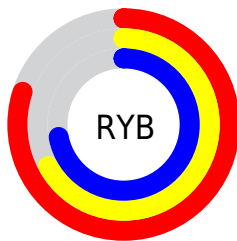
The Hex color **CCACB8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACCCC0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE3F0**, and **967883** is the 20% darker color. If you saturate the color by 10%, you get **CC98AB**, and if you desaturate by 10%, it is **CCC0C5**.

# Distribution



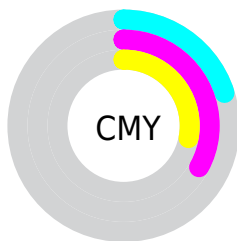
- Red (80%)
- Green (67%)
- Blue (72%)



- Red (80%)
- Yellow (67%)
- Blue (72%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCACB8 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 CCACB8 by changing the saturation by 10% instead.



 CCACB8

 CCACB8

FFFFFF

 B0919D

 FFE3F0

 967883

 7C5F6A

 624752

 4A303B

 331B25

 1F0210

 000000

 CCACB8

 CCACB8

■ CC98AB

■ CCC0C5

■ CC839F

■ CCD5D2

■ CC6F92

■ CCE9DE

■ CC5A85

■ CCFEEB

■ CC4678

■ CCFFF8

■ CC326C

■ CCFFFF

■ CC1D5F

■ CC0952

■ CC004D

# Harmonies

## Analogous

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



C2AEC4



CCACB8



CFACAB

# Triad

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



CCACB8



B4B69D



98BAC8

# Complementary

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



CCACB8



ACCC0

# 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.



94BCBD



CCACB8



A6BAA5

# Square

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



CCACB8



C2B29C



9ABC11



A3B6CD

# Rectangle

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



CCACB8



CEADA4



9ABC1



95BBC5



# Sweetspot

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



CCACB8



FFF2F7



C0ACCC



80787B



000000



808080



# Same Dimension

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



CCACB8



FFCFE1



CCB0AC



665C60



A6003E



26000E



# Inverse Universe

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



CCACB8



FFCFE1



ACC8CC



665C60



A6003E

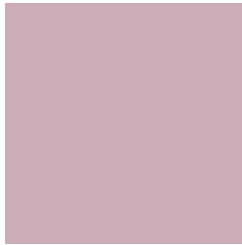


26000E



# Previews

## White Background



This preview shows how the Hex color CCACB8 looks on a white background.

## Color Contrast Check

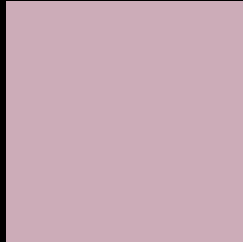
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color CCACB8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

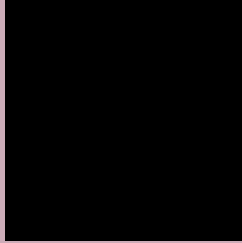
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CCACB8 Background



This preview shows how black text looks on a background with the Hex color CCACB8.

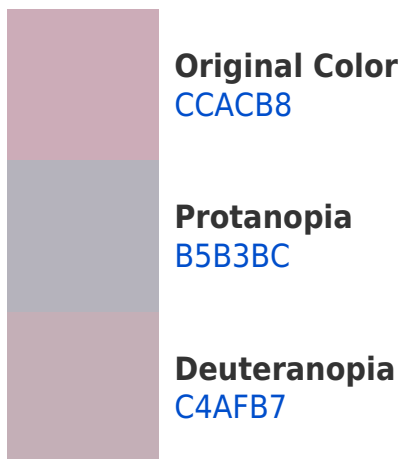


This preview shows how white text looks on a background with the Hex color CCACB8.

# 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





# Trichromacy



**Original Color**  
CCACB8

**Protanomaly**  
BDB0BB

**Deuteranomaly**  
C7AEB7

**Tritanomaly**  
CCACB9

# Monochromacy



**Original Color**  
CCACB8

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
BFB3B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCACB8 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 #CCACB8 looks like.

```
.text, #text, p{  
    color:#CCACB8  
}
```

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 #CCACB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCACB8  
}
```

## Border

The CSS property to change the border of an element to Hex CCACB8 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  
#CCACB8 }
```

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

```
.border{ border-color:#CCACB8 }
```

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

Here you see how a box with a 4 pixel #CCACB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCACB8; -webkit-box-shadow:4px 4px  
4px 4px #CCACB8; box-shadow:4px 4px 4px  
4px #CCACB8 }
```

# Background

The CSS property to change the background color of an element to Hex CCACB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCACB8 }
```

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

```
.background{ background-color:#CCACB8 }
```

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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