

# Converting Colors

Hex(CB907C)

Have a look what the booklet for  
Hex(CB907C) contains.

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**Color**

**Hex(CB907C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CB907C
RGB	203, 144, 124
RGB Percent	80%, 56%, 49%
CMY	0.2039, 0.4353, 0.5137
CMYK	0.00, 0.29, 0.39, 0.20
HSL	15°, 43%, 64%
HSV	15°, 39%, 80%
XYZ	38.2400, 34.0983, 23.6349
YIQ	159.3610, 41.5840, 6.2880

# Conversions

## Conversions Part 2

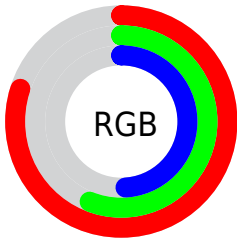
Format	Color
<a href="#">RYB</a>	<a href="#">203, 151, 124</a>
Decimal	<a href="#">13340796</a>
CIELab	<a href="#">65.04, 19.80, 19.53</a>
CIElCh	<a href="#">65, 27.812, 44.598</a>
Yxy	<a href="#">34.0983, 0.3984, 0.3553</a>
Android (android.graphics.Color)	<a href="#">4291530876</a> ( <a href="#">0xFFCB907C</a> )
YUV	<a href="#">159.3610, -17.4330, 38.2714</a>
Hunter-Lab	<a href="#">58.3937, 14.7042, 16.8779</a>

# Details

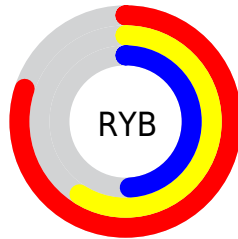
The Hex color **CB907C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7CB7CB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC6B1**, and **935D4B** is the 20% darker color. If you saturate the color by 10%, you get **CB8168**, and if you desaturate by 10%, it is **CB9F90**.

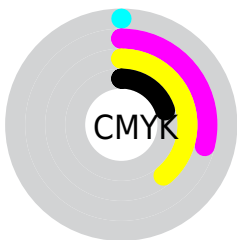
# Distribution



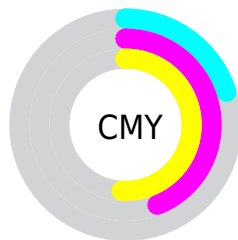
- Red (80%)
- Green (56%)
- Blue (49%)



- Red (80%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (29%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CB907C 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 CB907C by changing the saturation by 10% instead.



 CB907C

 CB907C

FFFFFF

 AF7663

 FFC6B1

 935D4B

 FFE2CC

 784534

 FFFFE8

 5D2E1F

 441908

 2B0200

 000000

 CB907C

 CB907C

 CB8168

 CB9F90

 CB7253

 CBAEA5

 CB633F

 CBBDB9

 CB532B

 CBCDCD

 CB4416

 CBDCE2

 CB3502

 CBEBF6

 CB3300

 CBFAFF

 CBF000

 CBF000

 CBF000

 CBF000

 CBF000

 CBF000

 CBF000

 CBF000

 CBF000

 CBF000

# Harmonies

## Analogous

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



D08C92



CB907C



BB986E

# Triad

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



CB907C



6AAB90



8F9CCE

# Complementary

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



CB907C



7CB7CB

# 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.



6BA4CD



CB907C



53ACA9

# Square

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



CB907C



87A77A



51A9C0



B093C1

# Rectangle

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



CB907C



AC9D6C



51A9C0



839FCF

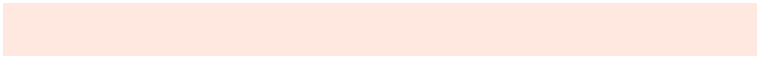


# Sweetspot

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



CB907C



FFE8E0



CB7CB7



80726E



000000



808080



# Same Dimension

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



CB907C



FFA587



CBB77C



665E5C



A62A00



260A00

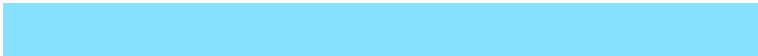


# Inverse Universe

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



7CB7CB



87E1FF



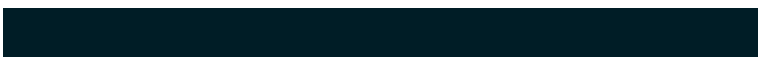
7C90CB



5C6366



007CA6



001D26



# Previews

## White Background



This preview shows how the Hex color CB907C looks on a white background.

## Color Contrast Check

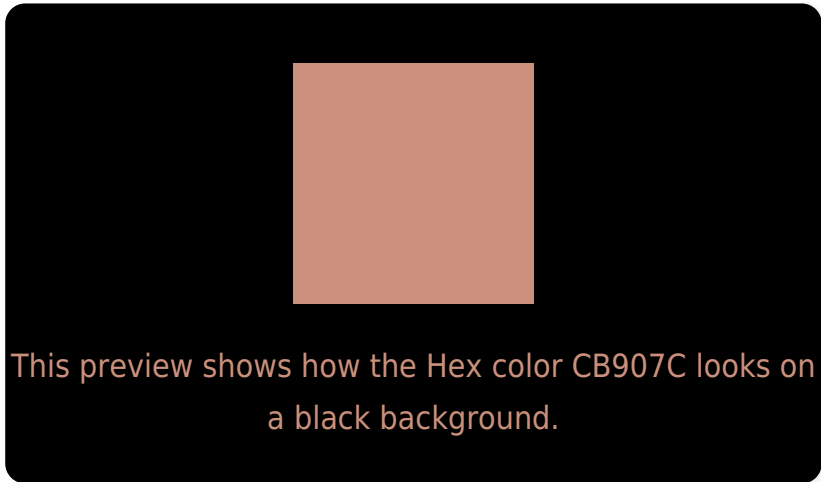
Large Text (above 18pt) WCAG AA × Fail

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

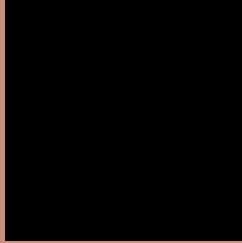
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CB907C Background



This preview shows how black text looks on a background with the Hex color CB907C.



This preview shows how white text looks on a background with the Hex color CB907C.

# Color Blindness Simulation

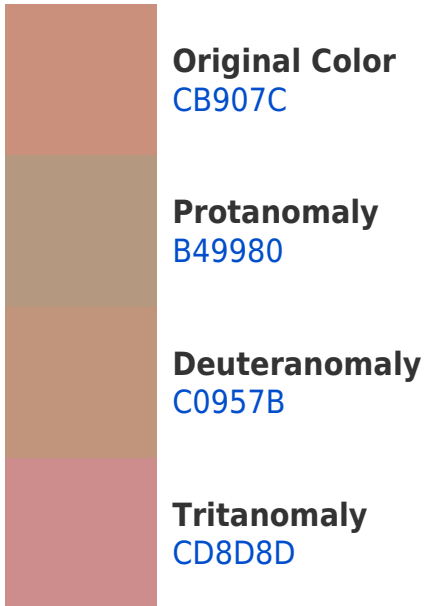
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

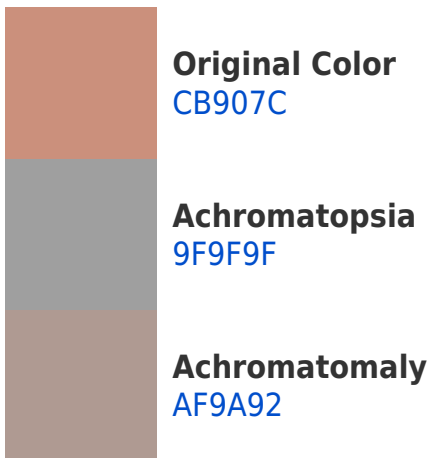




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CB907C 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 #CB907C looks like.

```
.text, #text, p{  
    color:#CB907C  
}
```

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 #CB907C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB907C
}
```

## Border

The CSS property to change the border of an element to Hex CB907C is called "border". The border property can be set on classes, ids or directly on the HTML element.

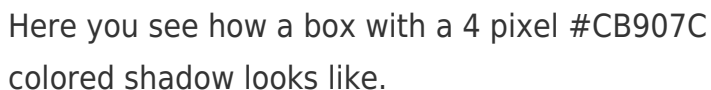
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB907C }
```

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

```
.border{ border-color:#CB907C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#CB907C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB907C; -webkit-box-shadow:4px 4px  
4px 4px #CB907C; box-shadow:4px 4px 4px  
4px #CB907C }
```

# Background

The CSS property to change the background color of an element to Hex CB907C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB907C }
```

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

```
.background{ background-color:#CB907C }
```

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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