

Converting Colors

Hex(CB9798)

Have a look what the booklet for
Hex(CB9798) contains.

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Color

Hex(CB9798)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CB9798 |
| RGB | 203, 151, 152 |
| RGB Percent | 80%, 59%, 60% |
| CMY | 0.2039, 0.4078, 0.4039 |
| CMYK | 0.00, 0.26, 0.25, 0.20 |
| HSL | 359°, 33%, 69% |
| HSV | 359°, 26%, 80% |
| XYZ | 41.3627, 37.0967, 34.6861 |
| YIQ | 166.6620, 30.6710, 11.3350 |

Conversions

Conversions Part 2

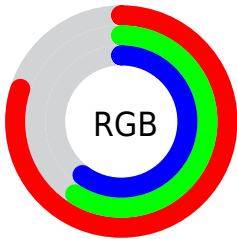
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 203, 151, 152 |
| Decimal | 13342616 |
| CIE Lab | 67.35, 19.64, 7.11 |
| CIE LCh | 67, 20.885, 19.912 |
| Yxy | 37.0967, 0.3656, 0.3279 |
| Android (android.graphics.Color) | 4291532696 (0xFFCB9798) |
| YUV | 166.6620, -7.2284, 31.8684 |
| Hunter-Lab | 60.9071, 14.6340, 8.8698 |

Details

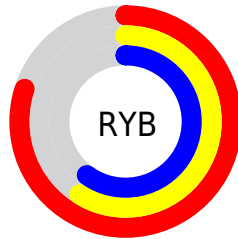
The Hex color **CB9798** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97CBCA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCDCE**, and **946465** is the 20% darker color. If you saturate the color by 10%, you get **CB8384**, and if you desaturate by 10%, it is **CBABAC**.

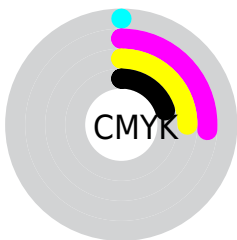
Distribution



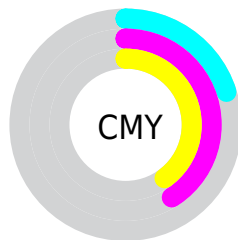
- Red (80%)
- Green (59%)
- Blue (60%)



- Red (80%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (26%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9798 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 CB9798 by changing the saturation by 10% instead.

 CB9798

 CB9798

FFFFFF

 AF7D7E

 FFCDCE

 946465

 FFEAEA

 794C4D

 603437

 471E21

 2F090A

 130000

 000000

 CB9798

 CB9798

 CB8384

 CBABAC

 CB6E70

 CBC0C0

 CB5A5C

 CBD4D4

 CB4648

 CBE8E8

 CB3234

 CBFDFC

 CB1D21

 CBFFFF

 CB090D

 CB0004

Harmonies

Analogous

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



C697AB



CB9798



C69B88

Triad

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



CB9798



8FAC8B



86A8C9

Complementary

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



CB9798



97CBCA

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.



73ACC0



CB9798



7CAE9D

Square

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



CB9798



A5A780



70AFB0



9FA1C7

Rectangle

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



CB9798



BE9E81



70AFB0



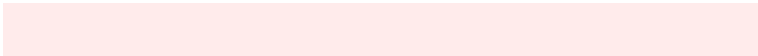
7EA9C7

Sweetspot

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



CB9798



FFEBE8



C997CB



807373



000000



808080

Same Dimension

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



CB9798



FFB0B1



CBAF97



665C5C



A60003



260001

Inverse Universe

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



CB9798



FFB0B1



97B3CB



665C5C



A60003



260001

Previews

White Background



This preview shows how the Hex color CB9798 looks on a white background.

Color Contrast Check

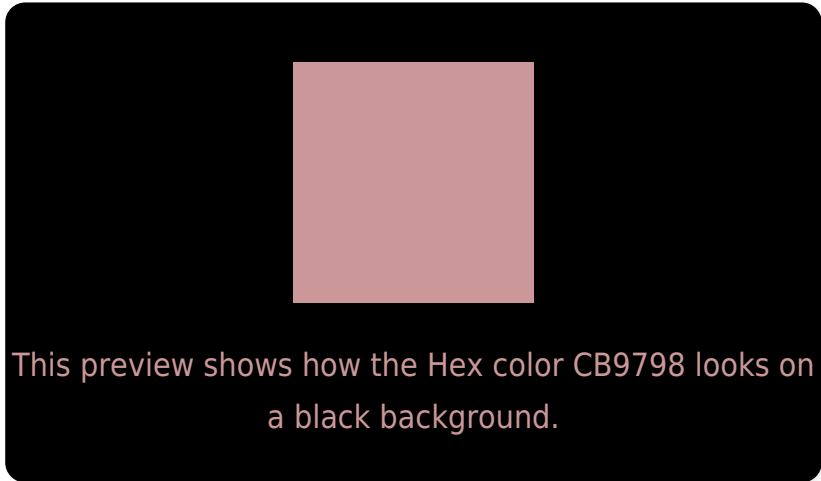
Large Text (above 18pt) WCAG AA × Fail

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 CB9798 Background



This preview shows how black text looks on a background with the Hex color CB9798.



This preview shows how white text looks on a background with the Hex color CB9798.

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
CC96A1

Trichromacy



Original Color
CB9798

Protanomaly
B59F9C

Deuteranomaly
C09B97

Tritanomaly
CC969E

Monochromacy



Original Color
CB9798

Achromatopsia
A7A7A7

Achromatomaly
B4A1A2

CSS Examples

Text

The CSS property to change the color of the text to Hex CB9798 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 #CB9798 looks like.

```
.text, #text, p{  
    color:#CB9798  
}
```

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 #CB9798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9798
}
```

Border

The CSS property to change the border of an element to Hex CB9798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

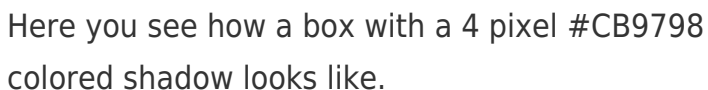
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB9798 }
```

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

```
.border{ border-color:#CB9798 }
```

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



Here you see how a box with a 4 pixel #CB9798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9798; -webkit-box-shadow:4px 4px  
4px 4px #CB9798; box-shadow:4px 4px 4px  
4px #CB9798 }
```

Background

The CSS property to change the background color of an element to Hex CB9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9798 }
```

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

```
.background{ background-color:#CB9798 }
```

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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