

# Converting Colors

Hex(CD9798)

Have a look what the booklet for  
Hex(CD9798) contains.

<b>Hex(CD9798)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(CD9798)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD9798
RGB	205, 151, 152
RGB Percent	80%, 59%, 60%
CMY	0.1961, 0.4078, 0.4039
CMYK	0.00, 0.26, 0.26, 0.20
HSL	359°, 35%, 70%
HSV	359°, 26%, 80%
XYZ	41.9109, 37.3794, 34.7118
YIQ	167.2600, 31.8630, 11.7590

# Conversions

## Conversions Part 2

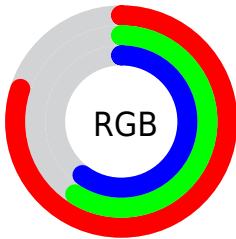
Format	Color
R <sub>Y</sub> B	205, 151, 152
Decimal	13473688
CIE Lab	67.56, 20.39, 7.44
CIE LCh	68, 21.709, 20.052
Yxy	37.3794, 0.3676, 0.3279
Android (android.graphics.Color)	4291663768 (0xFFCD9798)
YUV	167.2600, -7.5232, 33.0980
Hunter-Lab	61.1387, 15.3703, 9.1349

# Details

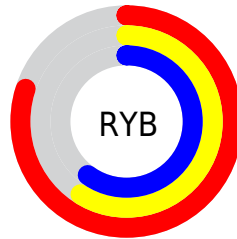
The Hex color **CD9798** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97CDCC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCDCE**, and **966465** is the 20% darker color. If you saturate the color by 10%, you get **CD8384**, and if you desaturate by 10%, it is **CDACAC**.

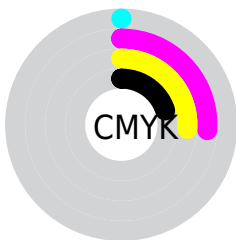
# Distribution



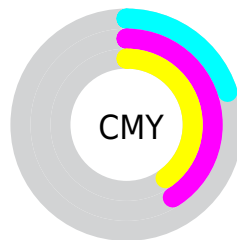
- Red (80%)
- Green (59%)
- Blue (60%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color CD9798 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 CD9798 by changing the saturation by 10% instead.



 CD9798

 CD9798

FFFFFF

 B17D7E

 FFCDCE

 966465

 FFEAEA

 7B4B4D

 613437

 481E21

 30080B

 160000

 000000

 CD9798

 CD9798

 CD8384

 CDACAC

 CD6E70

 CDC0C0

 CD5A5C

 CDD5D4

 CD4548

 CDE9E8

 CD3133

 CDFEFD

 CD1C1F

 CDFFFF

 CD080B

 CD0004

# Harmonies

## Analogous

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



C897AC



CD9798



C89B87

# Triad

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



CD9798



8FAC8B



85A8CB

# Complementary

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



CD9798



97CDCC

# 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.



71ADC2



CD9798



7AAF9D

# Square

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



CD9798



A5A780



6EB0B1



9FA2C9

# Rectangle

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



CD9798



BF9F80



6EB0B1



7DAAC9

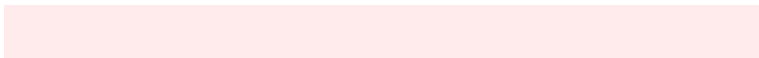


# Sweetspot

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



CD9798



FFEBE8



CB97CD



807373



000000



808080



# Same Dimension

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



CD9798



FFADAF



CDB097



665C5C



A60003



260001



# Inverse Universe

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



CD9798



FFADAF



97B4CD



665C5C



A60003

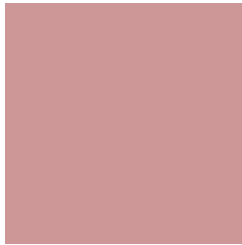


260001



# Previews

## White Background



This preview shows how the Hex color CD9798 looks on a white background.

## Color Contrast Check

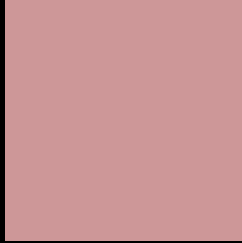
Large Text (above 18pt) WCAG AA × Fail

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 CD9798 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 CD9798 Background



This preview shows how black text looks on a background with the Hex color CD9798.



This preview shows how white text looks on a background with the Hex color CD9798.

# 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



**Original Color**  
CD9798

**Protanopia**  
A9A49F

**Deuteranopia**  
BA9F97



**Tritanopia**  
CE96A1

# Trichromacy



**Original Color**  
CD9798

**Protanomaly**  
B69F9C

**Deuteranomaly**  
C19C97

**Tritanomaly**  
CE969E

# Monochromacy



**Original Color**  
CD9798

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
B5A1A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD9798 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 #CD9798 looks like.

```
.text, #text, p{  
    color:#CD9798  
}
```

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 #CD9798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9798
}
```

## Border

The CSS property to change the border of an element to Hex CD9798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

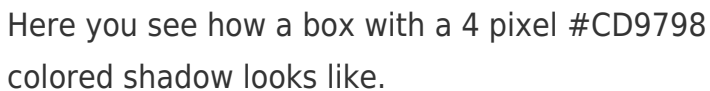
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD9798 }
```

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

```
.border{ border-color:#CD9798 }
```

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



Here you see how a box with a 4 pixel #CD9798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9798; -webkit-box-shadow:4px 4px  
4px 4px #CD9798; box-shadow:4px 4px 4px  
4px #CD9798 }
```

# Background

The CSS property to change the background color of an element to Hex CD9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9798 }
```

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

```
.background{ background-color:#CD9798 }
```

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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