

# Converting Colors

Hex(C97781)

Have a look what the booklet for  
Hex(C97781) contains.

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# **Color**

**Hex(C97781)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C97781
RGB	201, 119, 129
RGB Percent	79%, 47%, 51%
CMY	0.2118, 0.5333, 0.4941
CMYK	0.00, 0.41, 0.36, 0.21
HSL	353°, 43%, 63%
HSV	353°, 41%, 79%
XYZ	34.6467, 27.1961, 24.1922
YIQ	144.6580, 45.6620, 20.4940

# Conversions

## Conversions Part 2

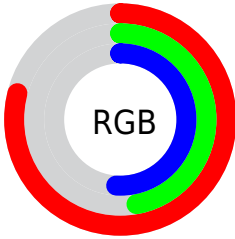
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 119, 129
Decimal	13203329
CIE Lab	59.16, 33.23, 8.44
CIE LCh	59, 34.282, 14.259
Yxy	27.1961, 0.4027, 0.3161
Android (android.graphics.Color)	4291393409 (0xFFC97781)
YUV	144.6580, -7.7194, 49.4119
Hunter-Lab	52.1499, 27.3271, 9.0005

# Details

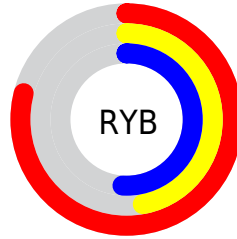
The Hex color **C97781** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77C9BF**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFACB6**, and **904550** is the 20% darker color. If you saturate the color by 10%, you get **C9636F**, and if you desaturate by 10%, it is **C98B93**.

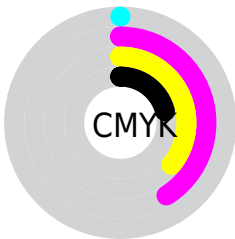
# Distribution



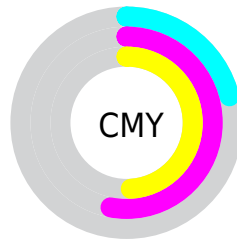
- Red (79%)
- Green (47%)
- Blue (51%)



- Red (79%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (36%)
- Black (21%)



- Cyan (21%)
- Magenta (53%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C97781 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 C97781 by changing the saturation by 10% instead.



 C97781

 C97781

FFFFFF

 AC5D68

 FFACB6

 904550

 FFC8D1

 752C39

 FFE5EE

 5A1324

 40000E

 2A0001

 000000

 C97781

 C97781

 C9636F

 C98B93

 C94F5E

 C99FA4

 C93B4C

 C9B3B6

 C9273A

 C9C7C8

 C91229

 C9DCD9

 C90019

 C9F0EB

 C9FFFD

 C9FFFF

# Harmonies

## Analogous

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



BF79A0



C97781



C37D66

# Triad

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



C97781



729962



4496C8

# Complementary

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



C97781



77C9BF

# 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.



009CB7



C97781



4B9D7D

# Square

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



C97781



949153



189E9C



7A8CC9

# Rectangle

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



C97781



B78459



189E9C



2F98C4



# Sweetspot

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



C97781



FFE0E4



BE77C9



806E70



000000



808080



# Same Dimension

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



C97781



FF8291



C99577



635A5B



A30014



240004



# Inverse Universe

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



C97781



FF8291



77ABC9



635A5B



A30014



240004



# Previews

## White Background



This preview shows how the Hex color C97781 looks on a white background.

## Color Contrast Check

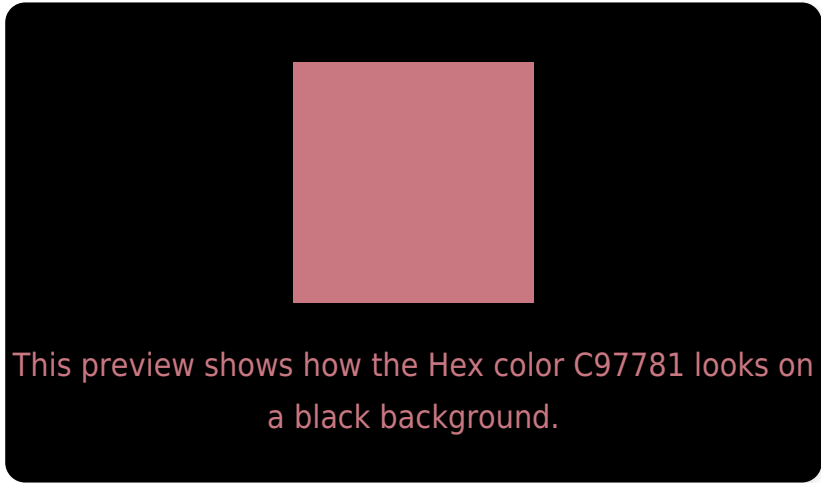
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex C97781 Background



This preview shows how black text looks on a background with the Hex color C97781.



This preview shows how white text looks on a background with the Hex color C97781.

# 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**  
C97781

**Protanopia**  
928E8E

**Deuteranopia**  
A38A7E



**Tritanopia**  
C97780

# Trichromacy



**Original Color**  
C97781

**Protanomaly**  
A68689

**Deuteranomaly**  
B1837F

**Tritanomaly**  
C97780

# Monochromacy



**Original Color**  
C97781

**Achromatopsia**  
919191

**Achromatomaly**  
A5888B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C97781 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 #C97781 looks like.

```
.text, #text, p{  
    color:#C97781  
}
```

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 #C97781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97781
}
```

## Border

The CSS property to change the border of an element to Hex C97781 is called "border". The border property can be set on classes, ids or directly on the HTML element.

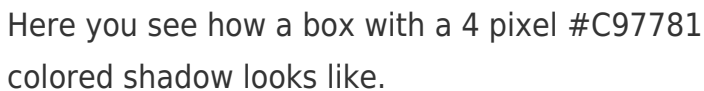
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C97781 }
```

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

```
.border{ border-color:#C97781 }
```

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



Here you see how a box with a 4 pixel `#C97781` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97781; -webkit-box-shadow:4px 4px  
4px 4px #C97781; box-shadow:4px 4px 4px  
4px #C97781 }
```

# Background

The CSS property to change the background color of an element to Hex C97781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97781 }
```

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

```
.background{ background-color:#C97781 }
```

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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