

Converting Colors

Hex(C97F76)

Have a look what the booklet for
Hex(C97F76) contains.

Hex(C97F76)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C97F76)

Conversions

Conversions Part 1

Format	Color
Hex	C97F76
RGB	201, 127, 118
RGB Percent	79%, 50%, 46%
CMY	0.2118, 0.5020, 0.5373
CMYK	0.00, 0.37, 0.41, 0.21
HSL	7°, 43%, 63%
HSV	7°, 41%, 79%
XYZ	34.9468, 28.9043, 20.8767
YIQ	148.1000, 46.9930, 12.8890

Conversions

Conversions Part 2

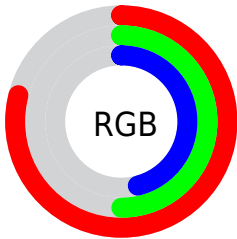
Format	Color
R_{YB}	201, 128, 118
Decimal	13205366
CIE _{Lab}	60.70, 27.61, 16.91
CIE _{LCh}	61, 32.376, 31.485
Yxy	28.9043, 0.4125, 0.3411
Android (android.graphics.Color)	4291395446 (0xFFC97F76)
YUV	148.1000, -14.8393, 46.3933
Hunter-Lab	53.7627, 21.9438, 14.6108

Details

The Hex color **C97F76** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **76C0C9**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB4AA**, and **904D46** is the 20% darker color. If you saturate the color by 10%, you get **C96D62**, and if you desaturate by 10%, it is **C9918A**.

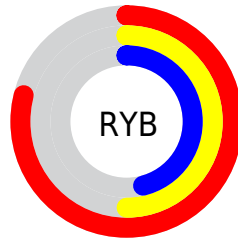
Distribution



Red (79%)

Green (50%)

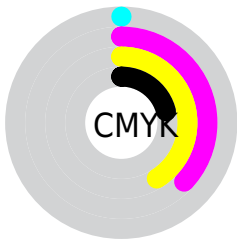
Blue (46%)



Red (79%)

Yellow (50%)

Blue (46%)

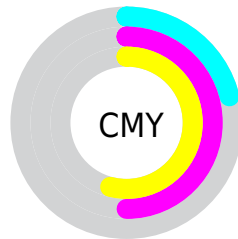


Cyan (0%)

Magenta (37%)

Yellow (41%)

Black (21%)



Cyan (21%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97F76 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 C97F76 by changing the saturation by 10% instead.

 C97F76

 C97F76

FFFFFF

 AC655D

 FFB4AA

 904D46

 FFD0C5

 75352F

 FFEDE1

 5A1E1A

FFFFFFE

 410500

 2A0001

 000000

 C97F76

 C97F76

 C96D62

 C9918A

 C95B4E

 C9A39E

 C9493A

 C9B5B2

 C93726

 C9C7C6

 C92512

 C9D9DB

 C91600

 C9EBEF

 C9FCFF

 C9FFFF

Harmonies

Analogous

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



C87C92



C97F76



BC8761

Triad

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



C97F76



649F76



6C95CB

Complementary

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



C97F76



76C0C9

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.



3C9DC4



C97F76



3FA293

Square

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



C97F76



869A61



22A1AF



988AC3

Rectangle

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



C97F76



AD8E5A



22A1AF



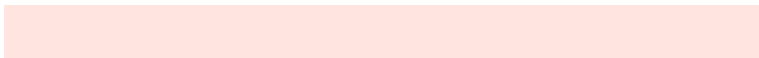
5C98CA

Sweetspot

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



C97F76



FFE4E0



C976C1



80706E



000000



808080

Same Dimension

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



C97F76



FF8D80



C9A876



635B5A



A31200



240400

Inverse Universe

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



76C0C9



80F1FF



7697C9



5A6263



0092A3



002024

Previews

White Background



This preview shows how the Hex color C97F76 looks on a white background.

Color Contrast Check

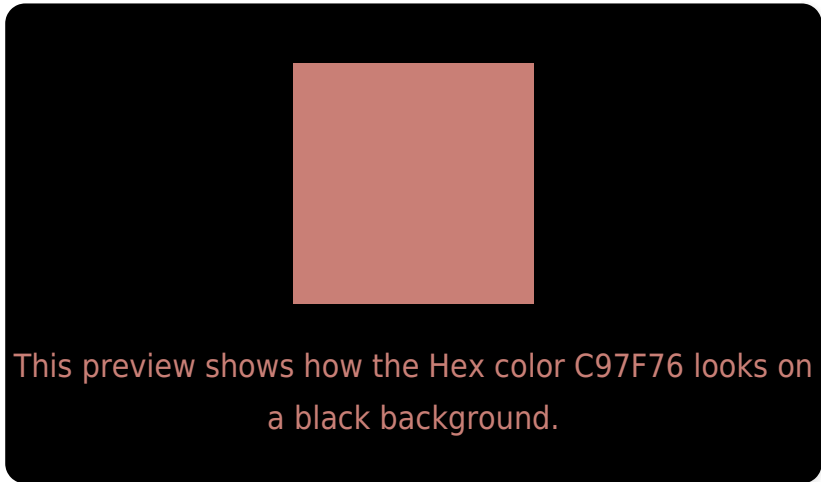
Large Text (above 18pt) WCAG AA ✓ Pass

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 C97F76 Background



This preview shows how black text looks on a background with the Hex color C97F76.



This preview shows how white text looks on a background with the Hex color C97F76.

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
C97F76

Protanopia
9A927F

Deuteranopia
AC8D73



Tritanopia
CA7D86

Trichromacy



Original Color
C97F76

Protanomaly
AB8B7C

Deuteranomaly
B78874

Tritanomaly
CA7E80

Monochromacy



Original Color
C97F76

Achromatopsia
949494

Achromatomaly
A78C89

CSS Examples

Text

The CSS property to change the color of the text to Hex C97F76 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 #C97F76 looks like.

```
.text, #text, p{  
    color:#C97F76  
}
```

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 #C97F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97F76
}
```

Border

The CSS property to change the border of an element to Hex C97F76 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
#C97F76 }
```

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

```
.border{ border-color:#C97F76 }
```

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

Here you see how a box with a 4 pixel #C97F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97F76; -webkit-box-shadow:4px 4px  
4px 4px #C97F76; box-shadow:4px 4px 4px  
4px #C97F76 }
```

Background

The CSS property to change the background color of an element to Hex C97F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97F76 }
```

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

```
.background{ background-color:#C97F76 }
```

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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