

Converting Colors

Hex(C97A87)

Have a look what the booklet for
Hex(C97A87) contains.

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Color

Hex(C97A87)

Conversions

Conversions Part 1

Format	Color
Hex	C97A87
RGB	201, 122, 135
RGB Percent	79%, 48%, 53%
CMY	0.2118, 0.5216, 0.4706
CMYK	0.00, 0.39, 0.33, 0.21
HSL	350°, 42%, 63%
HSV	350°, 39%, 79%
XYZ	35.4201, 28.0858, 26.4759
YIQ	147.1030, 42.9110, 20.7910

Conversions

Conversions Part 2

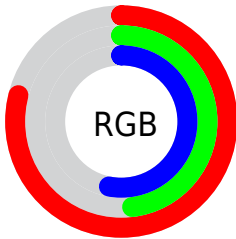
Format	Color
RYB	201, 122, 135
Decimal	13204103
CIELab	59.97, 32.37, 6.14
CIElCh	60, 32.948, 10.747
Yxy	28.0858, 0.3936, 0.3121
Android (android.graphics.Color)	4291394183 (0xFFC97A87)
YUV	147.1030, -5.9668, 47.2677
Hunter-Lab	52.9961, 26.5579, 7.4770

Details

The Hex color **C97A87** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7AC9BC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAFBC**, and **914855** is the 20% darker color. If you saturate the color by 10%, you get **C96676**, and if you desaturate by 10%, it is **C98E98**.

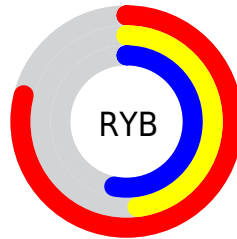
Distribution



Red (79%)

Green (48%)

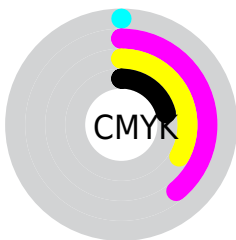
Blue (53%)



Red (79%)

Yellow (48%)

Blue (53%)

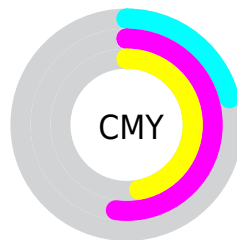


Cyan (0%)

Magenta (39%)

Yellow (33%)

Black (21%)



Cyan (21%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97A87 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 C97A87 by changing the saturation by 10% instead.

 C97A87

 C97A87

FFFFFF

 AD606E

 FFAFBC

 914855

 FFCBD8

 762F3E

 FFE8F4

 5B1729

 410014

 2C0001

 000000

 C97A87

 C97A87

 C96676

 C98E98

 C95265

 C9A2A9

 C93E55

 C9B6B9

 C92A44

 C9CACA

 C91633

 C9DFDB

 C90122

 C9F3EC

 C90021

 C9FFFD

 C9FFFF

Harmonies

Analogous

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



BD7DA4



C97A87



C57F6C

Triad

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



C97A87



7A9A64



4699C7

Complementary

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



C97A87



7AC9BC

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.



199EB5



C97A87



559F7C

Square

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



C97A87



999257



2DA09A



7890C9

Rectangle

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



C97A87



BB855F



2DA09A



359BC2

Sweetspot

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



C97A87



FFE0E5



BC7AC9



806E71



000000



808080

Same Dimension

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



C97A87



FF879B



C9947A



635A5B



A3001B



240006

Inverse Universe

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



C97A87



FF879B



7AAFC9



635A5B



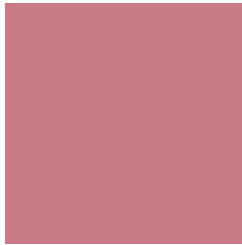
A3001B



240006

Previews

White Background



This preview shows how the Hex color C97A87 looks on a white background.

Color Contrast Check

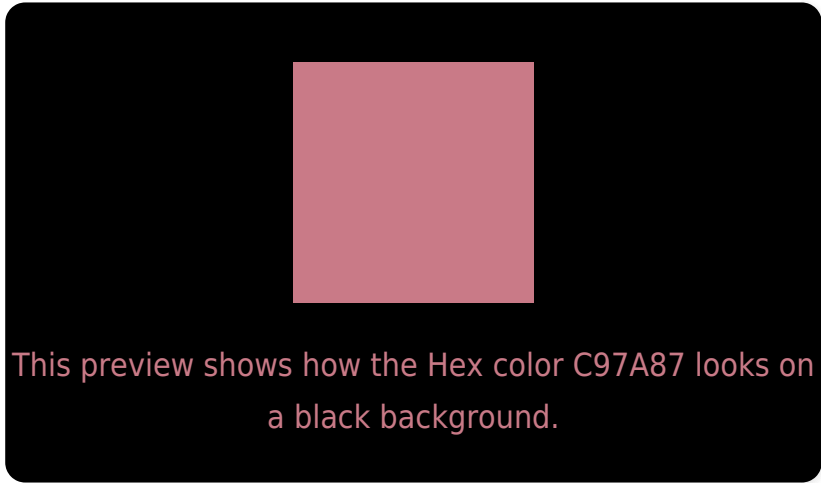
Large Text (above 18pt) WCAG AA ✓ Pass

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 C97A87 Background



This preview shows how black text looks on a background with the Hex color C97A87.

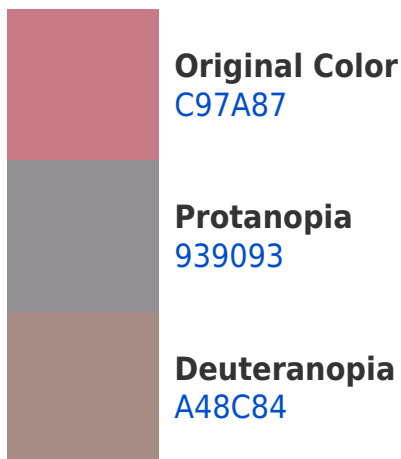


This preview shows how white text looks on a background with the Hex color C97A87.

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
C97B84

Trichromacy



Original Color
C97A87

Protanomaly
A7888F

Deuteranomaly
B18585

Tritanomaly
C97B85

Monochromacy



Original Color
C97A87

Achromatopsia
939393

Achromatomaly
A78A8F

CSS Examples

Text

The CSS property to change the color of the text to Hex C97A87 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 #C97A87 looks like.

```
.text, #text, p{  
    color:#C97A87  
}
```

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 #C97A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97A87
}
```

Border

The CSS property to change the border of an element to Hex C97A87 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
#C97A87 }
```

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

```
.border{ border-color:#C97A87 }
```

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

Here you see how a box with a 4 pixel #C97A87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97A87; -webkit-box-shadow:4px 4px  
4px 4px #C97A87; box-shadow:4px 4px 4px  
4px #C97A87 }
```

Background

The CSS property to change the background color of an element to Hex C97A87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97A87 }
```

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

```
.background{ background-color:#C97A87 }
```

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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