

Converting Colors

Hex(C97D89)

Have a look what the booklet for
Hex(C97D89) contains.

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Color

Hex(C97D89)

Conversions

Conversions Part 1

Format	Color
Hex	C97D89
RGB	201, 125, 137
RGB Percent	79%, 49%, 54%
CMY	0.2118, 0.5098, 0.4627
CMYK	0.00, 0.38, 0.32, 0.21
HSL	351°, 41%, 64%
HSV	351°, 38%, 79%
XYZ	35.9364, 28.8909, 27.3494
YIQ	149.0920, 41.4440, 19.8440

Conversions

Conversions Part 2

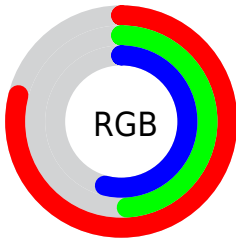
Format	Color
R _Y B	201, 125, 137
Decimal	13204873
CIE Lab	60.69, 31.01, 6.03
CIE LCh	61, 31.591, 10.996
Yxy	28.8909, 0.3899, 0.3134
Android (android.graphics.Color)	4291394953 (0xFFC97D89)
YUV	149.0920, -5.9614, 45.5233
Hunter-Lab	53.7502, 25.2787, 7.4571

Details

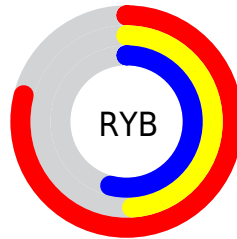
The Hex color **C97D89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DC9BD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB3BE**, and **914B57** is the 20% darker color. If you saturate the color by 10%, you get **C96978**, and if you desaturate by 10%, it is **C9919A**.

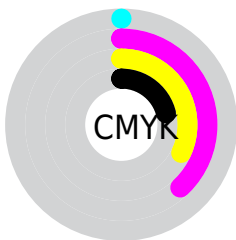
Distribution



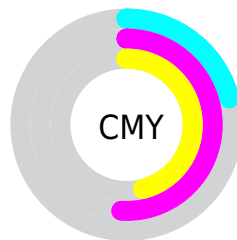
- Red (79%)
- Green (49%)
- Blue (54%)



- Red (79%)
- Yellow (49%)
- Blue (54%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (21%)



- Cyan (21%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97D89 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 C97D89 by changing the saturation by 10% instead.

 C97D89

 C97D89

FFFFFF

 AD6370

 FF33BE

 914B57

 FFCEDA

 763240

 FFEBF7

 5B1A2A

 420116

 2C0001

 000000

 C97D89

 C97D89

 C96978

 C9919A

 C95567

 C9A5AB

 C94156

 C9B9BC

 C92D45

 C9CDCD

 C91934

 C9E2DE

 C90423

 C9F6EF

 C90020

 C9FFFF

Harmonies

Analogous

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



BE7FA5



C97D89



C5826F

Triad

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



C97D89



7C9B67



4E9AC6

Complementary

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



C97D89



7DC9BD

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.



2BA0B6



C97D89



5AA07F

Square

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



C97D89



9B945B



37A29C



7C92C9

Rectangle

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



C97D89



BB8762



37A29C



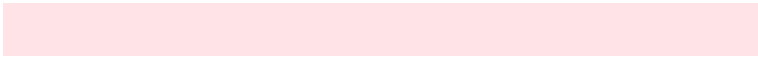
409CC2

Sweetspot

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



C97D89



FFE3E7



BC7DC9



806F72



000000



808080

Same Dimension

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



C97D89



FF8C9E



C9967D



635A5B



A3001A



240006

Inverse Universe

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



C97D89



FF8C9E



7DB0C9



635A5B



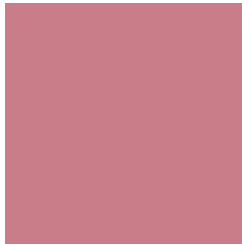
A3001A



240006

Previews

White Background



This preview shows how the Hex color C97D89 looks on a white background.

Color Contrast Check

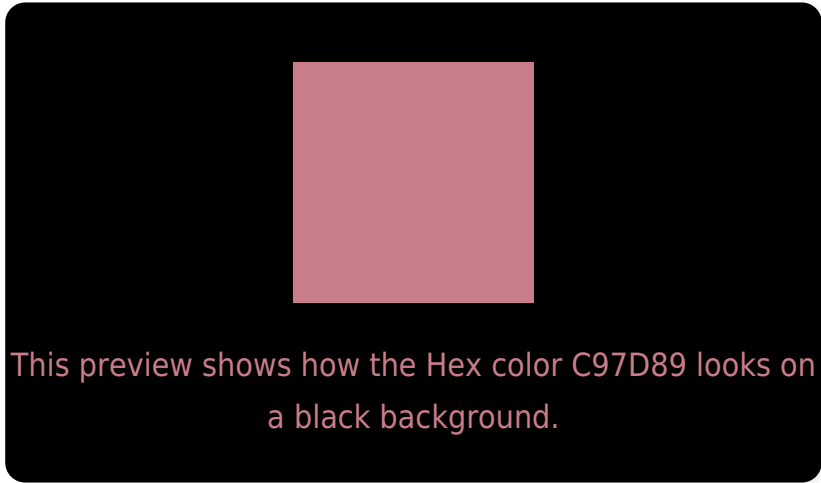
Large Text (above 18pt) WCAG AA ✓ Pass

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 C97D89 Background



This preview shows how black text looks on a background with the Hex color C97D89.

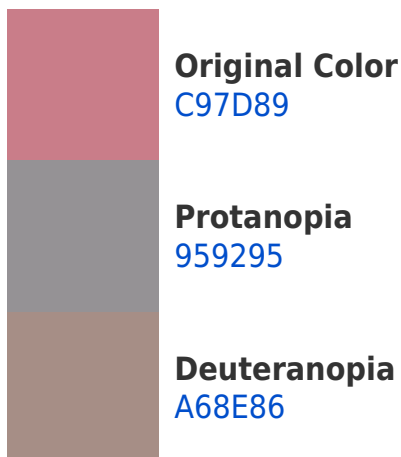


This preview shows how white text looks on a background with the Hex color C97D89.

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
C97D87

Trichromacy



Original Color
C97D89

Protanomaly
A88A91

Deuteranomaly
B38887

Tritanomaly
C97D88

Monochromacy



Original Color
C97D89

Achromatopsia
959595

Achromatomaly
A88C91

CSS Examples

Text

The CSS property to change the color of the text to Hex C97D89 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 #C97D89 looks like.

```
.text, #text, p{  
    color:#C97D89  
}
```

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 #C97D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97D89
}
```

Border

The CSS property to change the border of an element to Hex C97D89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

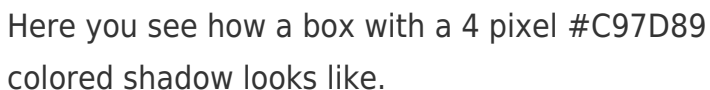
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C97D89 }
```

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

```
.border{ border-color:#C97D89 }
```

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



Here you see how a box with a 4 pixel #C97D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97D89; -webkit-box-shadow:4px 4px  
4px 4px #C97D89; box-shadow:4px 4px 4px  
4px #C97D89 }
```

Background

The CSS property to change the background color of an element to Hex C97D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97D89 }
```

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

```
.background{ background-color:#C97D89 }
```

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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