

# Converting Colors

Hex(C88080)

Have a look what the booklet for  
Hex(C88080) contains.

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# **Color**

**Hex(C88080)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C88080
RGB	200, 128, 128
RGB Percent	78%, 50%, 50%
CMY	0.2157, 0.4980, 0.4980
CMYK	0.00, 0.36, 0.36, 0.22
HSL	0°, 40%, 64%
HSV	0°, 36%, 78%
XYZ	35.4349, 29.2762, 24.2053
YIQ	149.5280, 42.9120, 15.2640

# Conversions

## Conversions Part 2

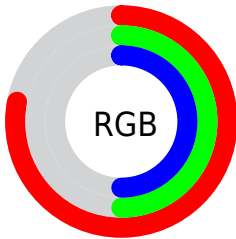
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 128, 128
Decimal	13140096
CIE <sub>Lab</sub>	61.02, 27.86, 11.64
CIE <sub>LCh</sub>	61, 30.194, 22.685
Yxy	29.2762, 0.3985, 0.3293
Android (android.graphics.Color)	4291330176 (0xFFC88080)
YUV	149.5280, -10.6133, 44.2639
Hunter-Lab	54.1075, 22.2111, 11.3515

# Details

The Hex color **C88080** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80C8C8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB6B5**, and **904E4F** is the 20% darker color. If you saturate the color by 10%, you get **C86C6C**, and if you desaturate by 10%, it is **C89494**.

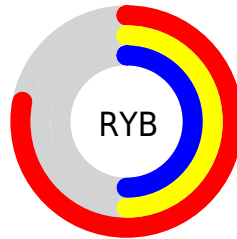
# Distribution



Red (78%)

Green (50%)

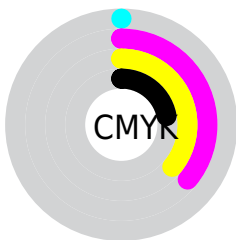
Blue (50%)



Red (78%)

Yellow (50%)

Blue (50%)

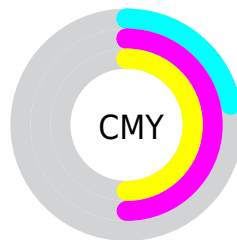


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (50%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C88080 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 C88080 by changing the saturation by 10% instead.



 C88080

 C88080

FFFFFF

 AC6667

 FFB6B5

 904E4F

 FFD1D0

 753638

 FFEEED

 5A1E23

 41060D

 2B0001

 000000

 C88080

 C88080

 C86C6C

 C89494

 C85858

 C8A8A8

 C84444

 C8BCBC

 C83030

 C8D0D0

 C81C1C

 C8E4E4

 C80808

 C8F8F8

 C80000

 C8FFFF

# Harmonies

## Analogous

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



C3809B



C88080



BF866A

# Triad

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



C88080



729E72



6498C8

# Complementary

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



C88080



80C8C8

# 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.



3F9EBD



C88080



52A18C

# Square

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



C88080



919861



37A2A7



8E8FC4

# Rectangle

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



C88080



B38C61



37A2A7



569AC6

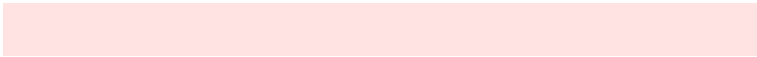


# Sweetspot

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



C88080



FFE3E3



C880C8



806F6F



000000



808080



# Same Dimension

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



C88080



FF9191



C8A480



635A5A



A30000



240000



# Inverse Universe

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



80C8C8



91FFFF



80A4C8



5A6363



00A3A3

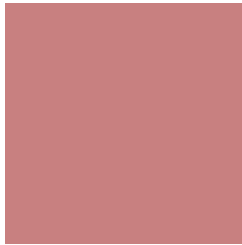


002424



# Previews

## White Background



This preview shows how the Hex color C88080 looks on a white background.

## Color Contrast Check

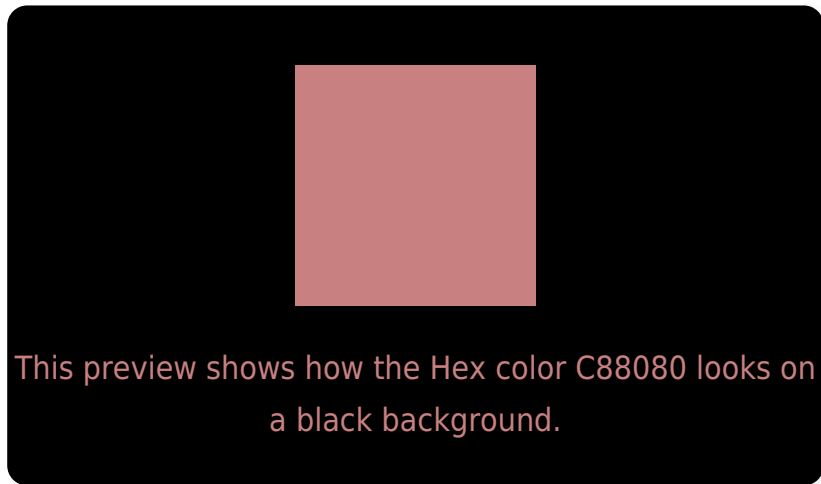
Large Text (above 18pt) WCAG AA ✓ Pass

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 C88080 Background



This preview shows how black text looks on a background with the Hex color C88080.

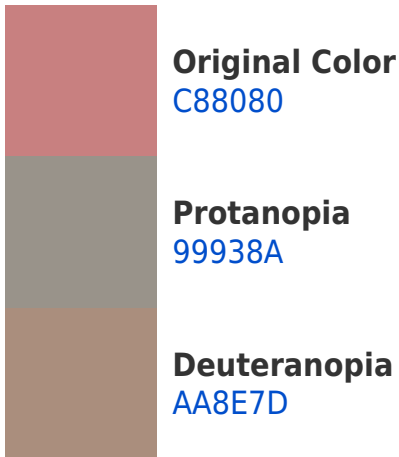


This preview shows how white text looks on a background with the Hex color C88080.

# 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**  
C97F88

# Trichromacy



**Original Color**  
C88080

**Protanomaly**  
AA8C86

**Deuteranomaly**  
B5897E

**Tritanomaly**  
C97F85

# Monochromacy



**Original Color**  
C88080

**Achromatopsia**  
969696

**Achromatomaly**  
A88E8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C88080 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 #C88080 looks like.

```
.text, #text, p{  
    color:#C88080  
}
```

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 #C88080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88080
}
```

## Border

The CSS property to change the border of an element to Hex C88080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

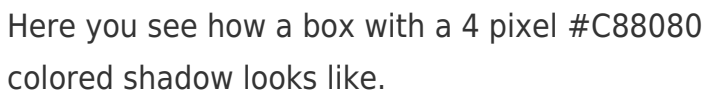
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C88080 }
```

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

```
.border{ border-color:#C88080 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel `#C88080` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88080; -webkit-box-shadow:4px 4px  
4px 4px #C88080; box-shadow:4px 4px 4px  
4px #C88080 }
```

# Background

The CSS property to change the background color of an element to Hex C88080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88080 }
```

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

```
.background{ background-color:#C88080 }
```

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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