

# Converting Colors

Hex(C78C88)

Have a look what the booklet for  
Hex(C78C88) contains.

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# **Color**

**Hex(C78C88)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C78C88                     |
| RGB           | 199, 140, 136              |
| RGB Percent   | 78%, 55%, 53%              |
| CMY           | 0.2196, 0.4510, 0.4667     |
| CMYK          | 0.00, 0.30, 0.32, 0.22     |
| HSL           | 4°, 36%, 66%               |
| HSV           | 4°, 32%, 78%               |
| XYZ           | 37.3752, 32.6759, 27.6297  |
| YIQ           | 157.1850, 36.4480, 11.2640 |

# Conversions

## Conversions Part 2

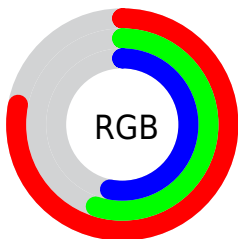
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 199, 140, 136                  |
| Decimal                             | 13077640                       |
| CIE Lab                             | 63.90, 21.93, 11.13            |
| CIE LCh                             | 64, 24.592, 26.922             |
| Yxy                                 | 32.6759, 0.3826,<br>0.3345     |
| Android<br>(android.graphics.Color) | 4291267720<br>(0xFFC78C88)     |
| YUV                                 | 157.1850, -10.4442,<br>36.6718 |
| Hunter-Lab                          | 57.1628, 16.6752,<br>11.3560   |

# Details

The Hex color **C78C88** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88C3C7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC2BD**, and **905956** is the 20% darker color. If you saturate the color by 10%, you get **C77974**, and if you desaturate by 10%, it is **C79F9C**.

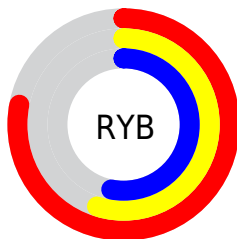
# Distribution



Red (78%)

Green (55%)

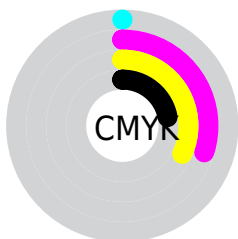
Blue (53%)



Red (78%)

Yellow (55%)

Blue (53%)

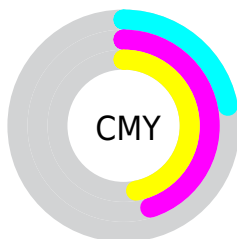


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (45%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C78C88 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 C78C88 by changing the saturation by 10% instead.



 C78C88

 C78C88

FFFFFF

 AB726F

 FFC2BD

 905956

 FFDED9

 75413F

 FFFBF5

 5B2B29

 421415

 2B0000

 000000

 C78C88

 C78C88

 C77974

 C79F9C

 C76760

 C7B1B0

 C7544C

 C7C4C4

 C74138

 C7D7D8

 C72F25

 C7E9EC

 C71C11

 C7FCFF

 C70D00

 C7FFFF

# Harmonies

## Analogous

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



C48B9E



C78C88



BE9177

# Triad

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



C78C88



7DA482



7C9EC6

# Complementary

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



C78C88



88C3C7

# 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.



62A3BF



C78C88



66A798

# Square

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



C78C88



969F73



59A7AE



9B96C2

# Rectangle

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



C78C88



B49670



59A7AE



72A0C5

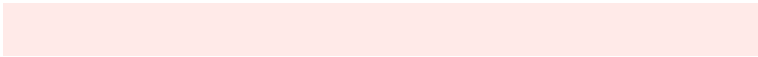


# Sweetspot

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



C78C88



FFEAE8



C788C4



807271



000000



808080



# Same Dimension

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



C78C88



FFA49E



C7AB88



635A5A



A30A00



240200



# Inverse Universe

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



88C3C7



9EF9FF



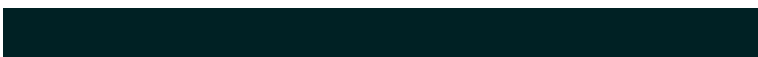
88A4C7



5A6363



0099A3

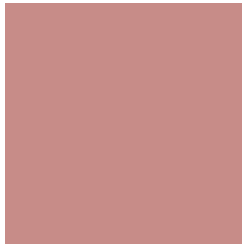


002124



# Previews

## White Background



This preview shows how the Hex color C78C88 looks on a white background.

## Color Contrast Check

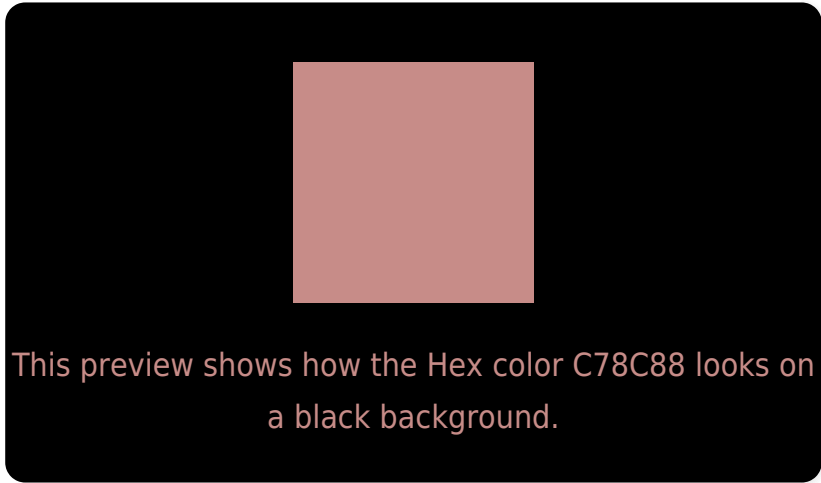
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



## Hex C78C88 Background



This preview shows how black text looks on a background with the Hex color C78C88.




This preview shows how white text looks on a background with the Hex color C78C88.

# 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](#).

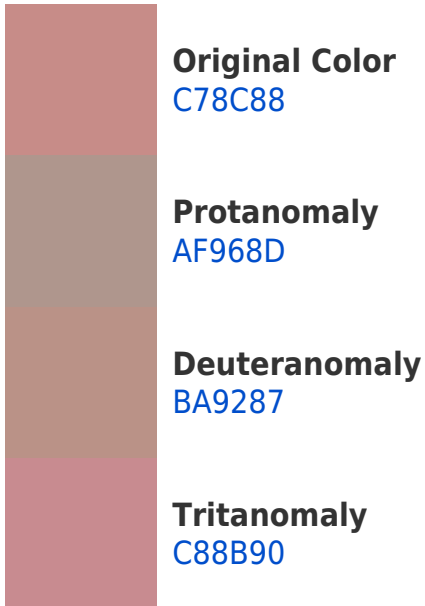
## Dichromacy



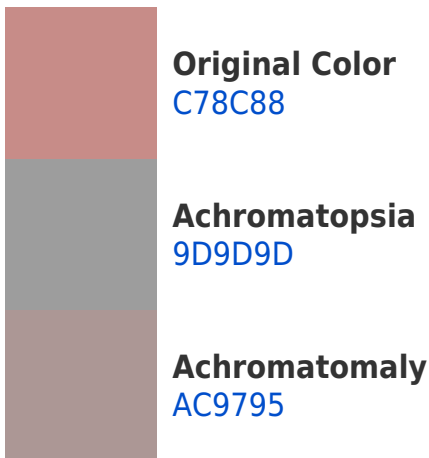


**Tritanopia**  
C88A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C78C88 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 #C78C88 looks like.

```
.text, #text, p{  
    color:#C78C88  
}
```

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 #C78C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78C88
}
```

## Border

The CSS property to change the border of an element to Hex C78C88 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
#C78C88 }
```

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

```
.border{ border-color:#C78C88 }
```

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

Here you see how a box with a 4 pixel #C78C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78C88; -webkit-box-shadow:4px 4px  
4px 4px #C78C88; box-shadow:4px 4px 4px  
4px #C78C88 }
```

# Background

The CSS property to change the background color of an element to Hex C78C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78C88 }
```

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

```
.background{ background-color:#C78C88 }
```

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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