

Converting Colors

Hex(C78899)

Have a look what the booklet for
Hex(C78899) contains.

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Color

Hex(C78899)

Conversions

Conversions Part 1

Format	Color
Hex	C78899
RGB	199, 136, 153
RGB Percent	78%, 53%, 60%
CMY	0.2196, 0.4667, 0.4000
CMYK	0.00, 0.32, 0.23, 0.22
HSL	344°, 36%, 66%
HSV	344°, 32%, 78%
XYZ	38.1071, 32.0503, 34.3149
YIQ	156.7750, 32.0910, 18.6430

Conversions

Conversions Part 2

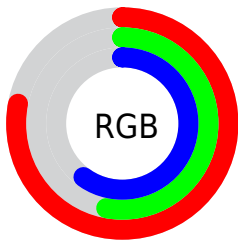
Format	Color
RYB	199, 136, 153
Decimal	13076633
CIELab	63.38, 26.51, 0.77
CIElCh	63, 26.525, 1.654
Yxy	32.0503, 0.3648, 0.3068
Android (android.graphics.Color)	4291266713 (0xFFC78899)
YUV	156.7750, -1.8611, 37.0313
Hunter-Lab	56.6130, 21.0784, 3.6917

Details

The Hex color **C78899** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88C7B6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBECF**, and **905566** is the 20% darker color. If you saturate the color by 10%, you get **C7748A**, and if you desaturate by 10%, it is **C79CA8**.

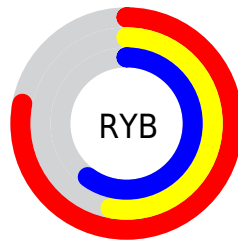
Distribution



Red (78%)

Green (53%)

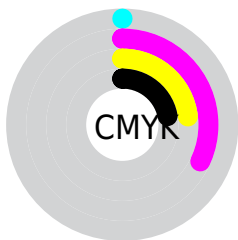
Blue (60%)



Red (78%)

Yellow (53%)

Blue (60%)

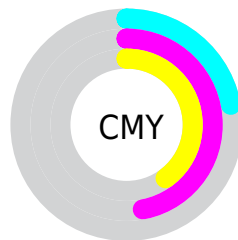


Cyan (0%)

Magenta (32%)

Yellow (23%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78899 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 C78899 by changing the saturation by 10% instead.

 C78899

 C78899

FFFFFF

 AB6E7F

 FFBECF

 905566

 FFDAEB

 753D4E

 FFF7FF

 5B2637

 420F22

 2C000C

 000000

 C78899

 C78899

 C7748A

 C79CA8

 C7607C

 C7B0B6

 C74C6D

 C7C4C5

 C7385F

 C7D8D3

 C72550

 C7ECE2

 C71142

 C7FFF0

 C70036

 C7FFFF

Harmonies

Analogous

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



B98CB0



C78899



C88A82

Triad

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



C78899



909F71



5DA2C2

Complementary

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



C78899



88C7B6

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.



4FA6B1



C78899



74A482

Square

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



C78899



A9986A



5BA79A



7D9BC8

Rectangle

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



C78899



C28E75



5BA79A



56A4BE

Sweetspot

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



C78899



FFE8EE



B588C7



807175



000000



808080

Same Dimension

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



C78899



FF9EB8



C79688



635A5C



A3002C



24000A

Inverse Universe

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



C78899



FF9EB8



88B9C7



635A5C



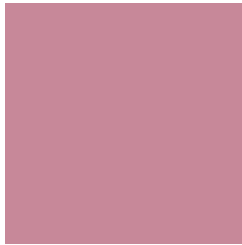
A3002C



24000A

Previews

White Background



This preview shows how the Hex color C78899 looks on a white background.

Color Contrast Check

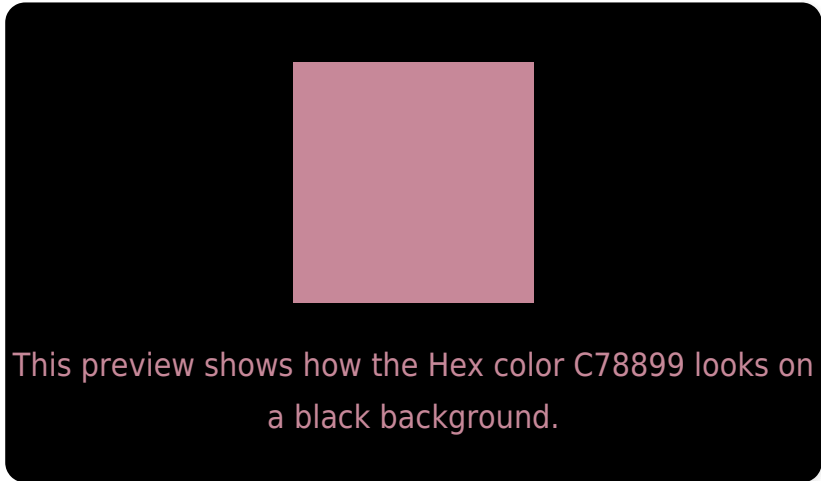
Large Text (above 18pt) WCAG AA × Fail

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 C78899 Background



This preview shows how black text looks on a background with the Hex color C78899.



This preview shows how white text looks on a background with the Hex color C78899.

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
C78899

Protanopia
9A99A3

Deuteranopia
AA9597



Tritanopia
C68993

Trichromacy



Original Color
C78899

Protanomaly
AA939F

Deuteranomaly
B59098

Tritanomaly
C68995

Monochromacy



Original Color
C78899

Achromatopsia
9D9D9D

Achromatomaly
AC959C

CSS Examples

Text

The CSS property to change the color of the text to Hex C78899 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 #C78899 looks like.

```
.text, #text, p{  
    color:#C78899  
}
```

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 #C78899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78899
}
```

Border

The CSS property to change the border of an element to Hex C78899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

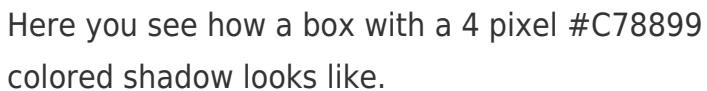
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C78899 }
```

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

```
.border{ border-color:#C78899 }
```

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



Here you see how a box with a 4 pixel #C78899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78899; -webkit-box-shadow:4px 4px  
4px 4px #C78899; box-shadow:4px 4px 4px  
4px #C78899 }
```

Background

The CSS property to change the background color of an element to Hex C78899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78899 }
```

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

```
.background{ background-color:#C78899 }
```

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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