

Converting Colors

Hex(C9798F)

Have a look what the booklet for
Hex(C9798F) contains.

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Color

Hex(C9798F)

Conversions

Conversions Part 1

Format	Color
Hex	C9798F
RGB	201, 121, 143
RGB Percent	79%, 47%, 56%
CMY	0.2118, 0.5255, 0.4392
CMYK	0.00, 0.40, 0.29, 0.21
HSL	344°, 43%, 63%
HSV	344°, 40%, 79%
XYZ	35.8827, 28.0754, 29.5145
YIQ	147.4280, 40.6180, 23.8020

Conversions

Conversions Part 2

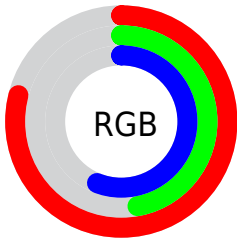
Format	Color
R_{YB}	201, 121, 143
Decimal	13203855
CIE Lab	59.96, 33.97, 1.52
CIE LCh	60, 34.004, 2.569
Yxy	28.0754, 0.3839, 0.3004
Android (android.graphics.Color)	4291393935 (0xFFC9798F)
YUV	147.4280, -2.1830, 46.9826
Hunter-Lab	52.9862, 28.1556, 4.0646

Details

The Hex color **C9798F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C9B3**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAFC5**, and **91465D** is the 20% darker color. If you saturate the color by 10%, you get **C96580**, and if you desaturate by 10%, it is **C98D9E**.

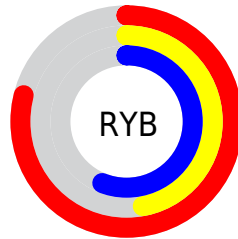
Distribution



Red (79%)

Green (47%)

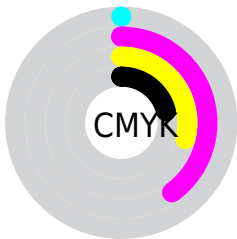
Blue (56%)



Red (79%)

Yellow (47%)

Blue (56%)

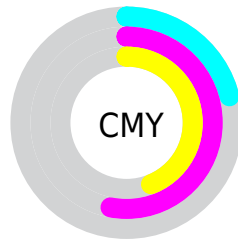


Cyan (0%)

Magenta (40%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9798F 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 C9798F by changing the saturation by 10% instead.

 C9798F

 C9798F

FFFFFF

 AD5F75

 FFAFC5

 91465D

 FFCAE1

 762E45

 FFE7FD

 5B152F

 42001B

 2D0002

 000000

 C9798F

 C9798F

 C96580

 C98D9E

 C95172

 C9A1AC

 C93D63

 C9B5BB

 C92955

 C9C9C9

 C91546

 C9DED8

 C90038

 C9F2E6

 C90037

 C9FFF5

 C9FFFF

Harmonies

Analogous

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



B87EAD



C9798F



C97C72

Triad

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



C9798F



82985D



319BC5

Complementary

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



C9798F



79C9B3

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.



009FB0



C9798F



5E9E74

Square

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



C9798F



A29054



33A092



6993CC

Rectangle

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



C9798F



C18262



33A092



1D9DBF

Sweetspot

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



C9798F



FFE0E9



B279C9



806E73



000000



808080

Same Dimension

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



C9798F



FF85A6



C98A79



635A5C



A3002D



24000A

Inverse Universe

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



C9798F



FF85A6



79B8C9



635A5C



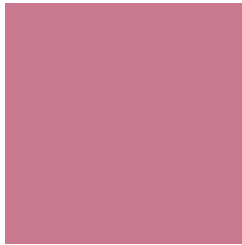
A3002D



24000A

Previews

White Background



This preview shows how the Hex color C9798F looks on a white background.

Color Contrast Check

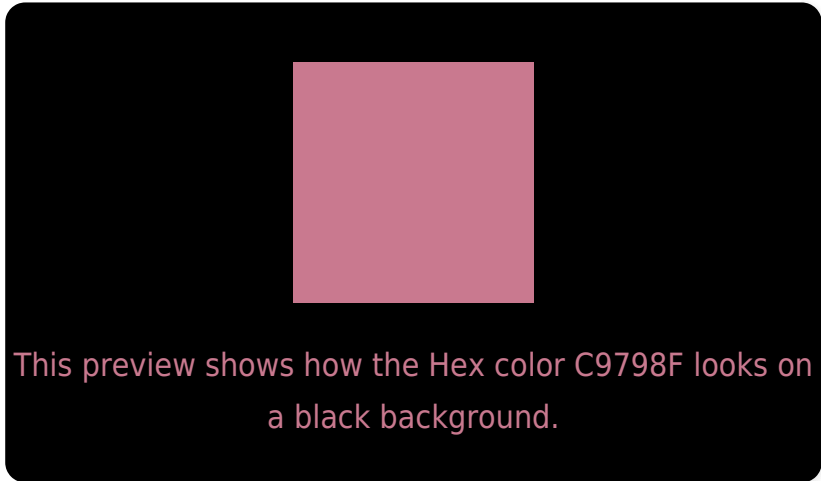
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9798F Background



This preview shows how black text looks on a background with the Hex color C9798F.



This preview shows how white text looks on a background with the Hex color C9798F.

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](#).

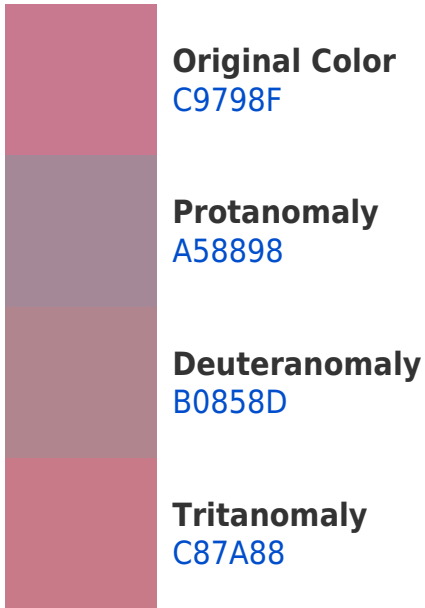
Dichromacy





Tritanopia
C87B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9798F 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 #C9798F looks like.

```
.text, #text, p{  
    color:#C9798F  
}
```

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 #C9798F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9798F
}
```

Border

The CSS property to change the border of an element to Hex C9798F is called "border". The border property can be set on classes, ids or directly on the HTML element.

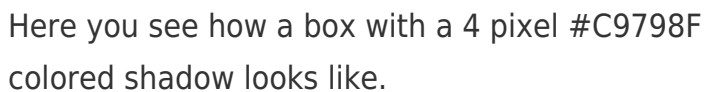
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9798F }
```

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

```
.border{ border-color:#C9798F }
```

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



Here you see how a box with a 4 pixel `#C9798F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9798F; -webkit-box-shadow:4px 4px  
4px 4px #C9798F; box-shadow:4px 4px 4px  
4px #C9798F }
```

Background

The CSS property to change the background color of an element to Hex C9798F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9798F }
```

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

```
.background{ background-color:#C9798F }
```

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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