

# Converting Colors

Hex(CC998F)

Have a look what the booklet for  
Hex(CC998F) contains.

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# **Color**

**Hex(CC998F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC998F
RGB	204, 153, 143
RGB Percent	80%, 60%, 56%
CMY	0.2000, 0.4000, 0.4392
CMYK	0.00, 0.25, 0.30, 0.20
HSL	10°, 37%, 68%
HSV	10°, 30%, 80%
XYZ	41.2510, 37.6030, 31.0705
YIQ	167.1090, 33.6060, 7.7020

# Conversions

## Conversions Part 2

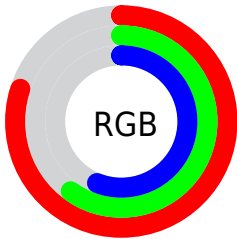
Format	Color
<a href="#">RYB</a>	<a href="#">204, 155, 143</a>
Decimal	<a href="#">13408655</a>
CIELab	<a href="#">67.73, 17.67, 12.69</a>
CIELCh	<a href="#">68, 21.750, 35.677</a>
Yxy	<a href="#">37.6030, 0.3753, 0.3421</a>
Android (android.graphics.Color)	<a href="#">4291598735</a> ( <a href="#">0xFFCC998F</a> )
YUV	<a href="#">167.1090, -11.8857, 32.3534</a>
Hunter-Lab	<a href="#">61.3213, 12.7652, 12.8836</a>

# Details

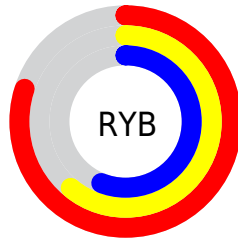
The Hex color **CC998F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FC2CC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD0C5**, and **95665D** is the 20% darker color. If you saturate the color by 10%, you get **CC887B**, and if you desaturate by 10%, it is **CCAAA3**.

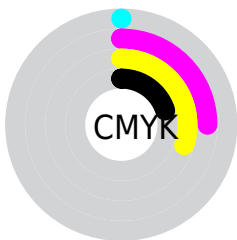
# Distribution



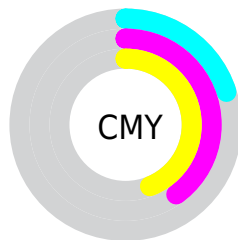
- Red (80%)
- Green (60%)
- Blue (56%)



- Red (80%)
- Yellow (61%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC998F 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 CC998F by changing the saturation by 10% instead.



 CC998F

 CC998F

FFFFFF

 B07F75

 FFD0C5

 95665D

 FFECE1

 7A4D45

FFFFFFD

 60362F

 47201A

 300B00

 120000

 000000

 CC998F

 CC998F

 CC887B

 CCAA3

 CC7766

 CCBBB8

 CC6652

 CCCCCC

 CC553D

 CCDDE1

 CC4429

 CCEEF5

 CC3315

 CCFFFF

 CC2200

 CC2100

# Harmonies

## Analogous

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



CC97A2



CC998F



C29E82

# Triad

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



CC998F



84AF94



93A5CC

# Complementary

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



CC998F



8FC2CC

# 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.



7AABC8



CC998F



73B0A8

# Square

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



CC998F



9AAB85



6EAFBB



AD9FC5

# Rectangle

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



CC998F



B7A37E



6EAFBB



8AA8CC

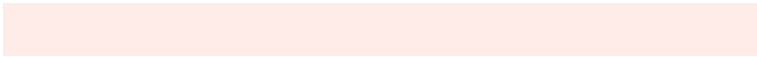


# Sweetspot

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



CC998F



FFECE8



CC8FC3



807471



000000



808080



# Same Dimension

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



CC998F



FFB2A3



CCB78F



665D5C



A61B00



260600

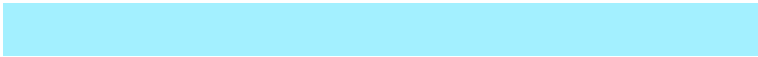


# Inverse Universe

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



8FC2CC



A3F0FF



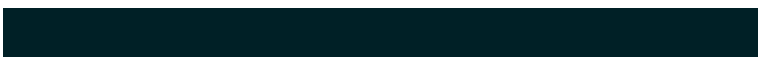
8FA4CC



5C6466



008BA6

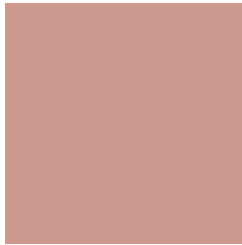


002026



# Previews

## White Background



This preview shows how the Hex color CC998F looks on a white background.

## Color Contrast Check

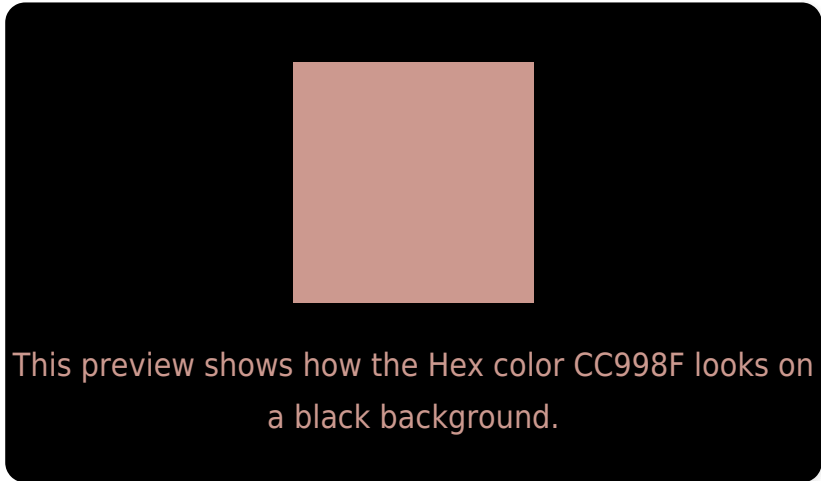
Large Text (above 18pt) WCAG AA × Fail

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

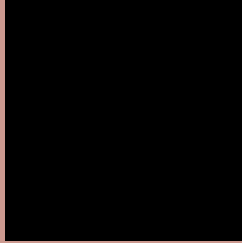
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CC998F Background



This preview shows how black text looks on a background with the Hex color CC998F.

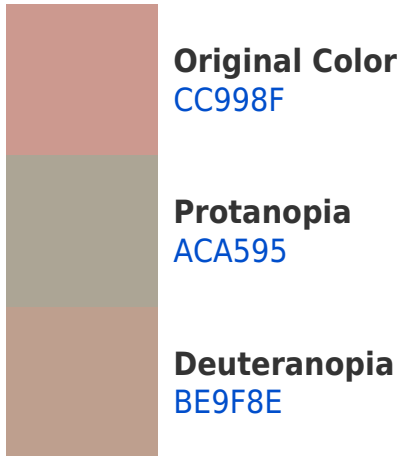


This preview shows how white text looks on a background with the Hex color CC998F.

# 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](#).

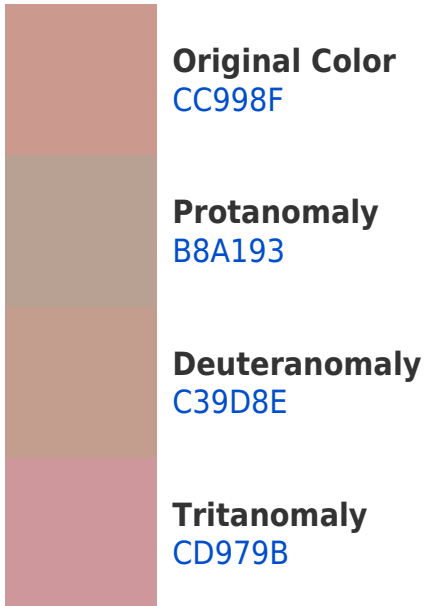
## Dichromacy



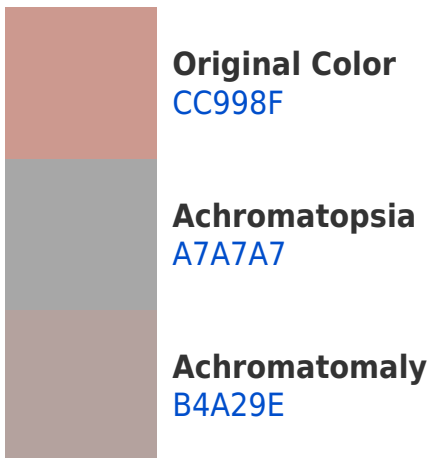


**Tritanopia**  
CE96A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC998F 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 #CC998F looks like.

```
.text, #text, p{  
    color:#CC998F  
}
```

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 #CC998F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC998F
}
```

## Border

The CSS property to change the border of an element to Hex CC998F 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
#CC998F }
```

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

```
.border{ border-color:#CC998F }
```

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

Here you see how a box with a 4 pixel #CC998F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC998F; -webkit-box-shadow:4px 4px  
4px 4px #CC998F; box-shadow:4px 4px 4px  
4px #CC998F }
```

# Background

The CSS property to change the background color of an element to Hex CC998F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC998F }
```

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

```
.background{ background-color:#CC998F }
```

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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