

# Converting Colors

Hex(CC9E8F)

Have a look what the booklet for  
Hex(CC9E8F) contains.

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# **Color**

**Hex(CC9E8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC9E8F
RGB	204, 158, 143
RGB Percent	80%, 62%, 56%
CMY	0.2000, 0.3804, 0.4392
CMYK	0.00, 0.23, 0.30, 0.20
HSL	15°, 37%, 68%
HSV	15°, 30%, 80%
XYZ	42.0866, 39.2743, 31.3491
YIQ	170.0440, 32.2310, 5.0870

# Conversions

## Conversions Part 2

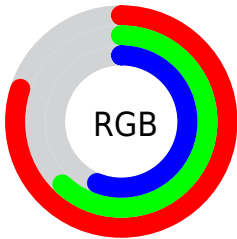
Format	Color
<a href="#">RYB</a>	<a href="#">204, 163, 143</a>
Decimal	<a href="#">13409935</a>
CIELab	<a href="#">68.95, 14.94, 14.40</a>
CIELCh	<a href="#">69, 20.749, 43.950</a>
Yxy	<a href="#">39.2743, 0.3734, 0.3485</a>
Android (android.graphics.Color)	<a href="#">4291600015</a> ( <a href="#">0xFFCC9E8F</a> )
YUV	<a href="#">170.0440, -13.3327, 29.7794</a>
Hunter-Lab	<a href="#">62.6692, 10.2039, 14.2097</a>

# Details

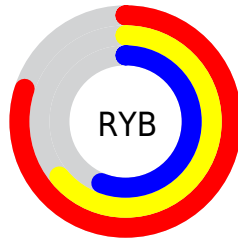
The Hex color **CC9E8F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FBDCC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD5C5**, and **956B5D** is the 20% darker color. If you saturate the color by 10%, you get **CC8F7B**, and if you desaturate by 10%, it is **CCADA3**.

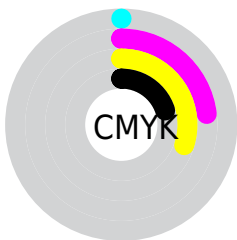
# Distribution



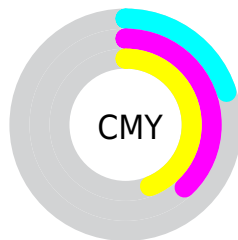
- Red (80%)
- Green (62%)
- Blue (56%)



- Red (80%)
- Yellow (64%)
- Blue (56%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (20%)



- Cyan (20%)
- Magenta (38%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC9E8F 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 CC9E8F by changing the saturation by 10% instead.





CC9E8F



CC9E8F

FFFFFF



B08475



FFD5C5



956B5D



FFF1E1



7A5245

FFFFFFD



603B2F



47251A



301000



160000



000000



CC9E8F



CC9E8F

 CC8F7B

 CCADA3

 CC7F66

 CCBDB8

 CC7052

 CCCCCC

 CC603D

 CCDCE1

 CC5129

 CCEBF5

 CC4215

 CCFAFF

 CC3200

 CCFFFF

# Harmonies

## Analogous

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



CF9BA0



CC9E8F



C0A485

# Triad

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



CC9E8F



84B29D



9EA7CC

# Complementary

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



CC9E8F



8FBDCC

# 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.



86ADCC



CC9E8F



76B3B1

# Square

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



CC9E8F



98AF8D



76B1C2



B6A1C3

# Rectangle

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



CC9E8F



B4A883



76B1C2



96A9CD

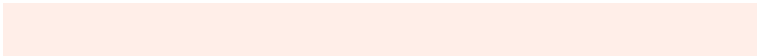


# Sweetspot

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



CC9E8F



FFEEE8



CC8FBE



807571



000000



808080



# Same Dimension

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



CC9E8F



FFBAA3



CCBC8F



665E5C



A62900



260900

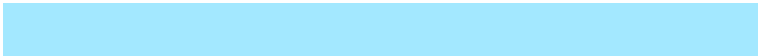


# Inverse Universe

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



8FBDCC



A3E8FF



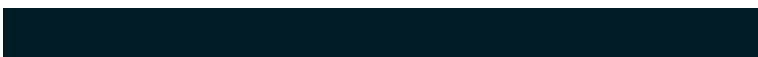
8F9FCC



5C6366



007DA6



001D26



# Previews

## White Background



This preview shows how the Hex color CC9E8F looks on a white background.

## Color Contrast Check

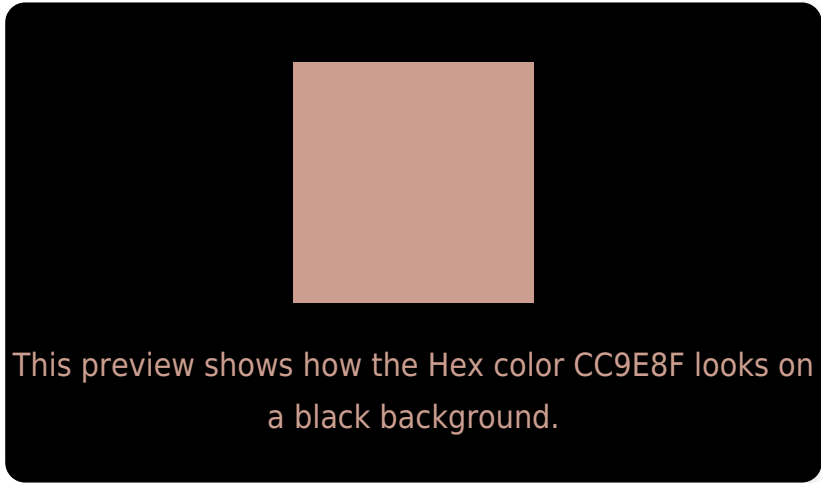
Large Text (above 18pt) WCAG AA × Fail

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

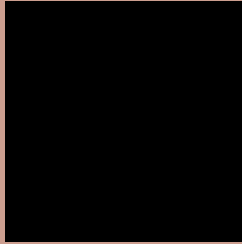
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CC9E8F Background



This preview shows how black text looks on a background with the Hex color CC9E8F.



This preview shows how white text looks on a background with the Hex color CC9E8F.

# 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](#).

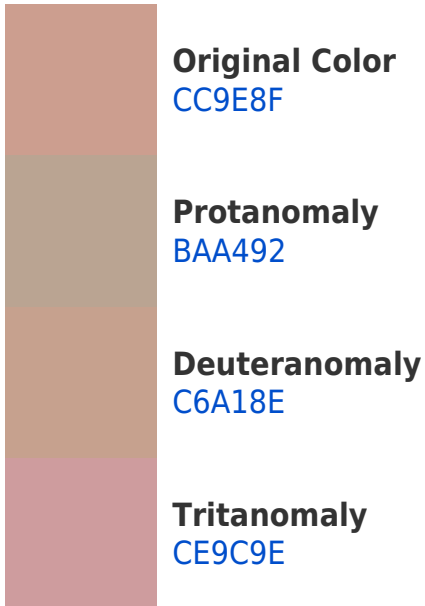
## Dichromacy



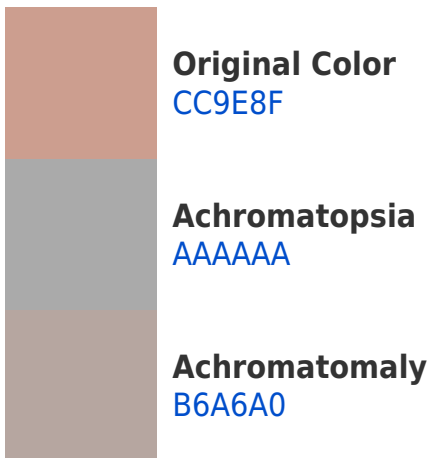


**Tritanopia**  
CF9BA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC9E8F 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 #CC9E8F looks like.

```
.text, #text, p{  
    color:#CC9E8F  
}
```

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 #CC9E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9E8F
}
```

## Border

The CSS property to change the border of an element to Hex CC9E8F 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
#CC9E8F }
```

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

```
.border{ border-color:#CC9E8F }
```

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

Here you see how a box with a 4 pixel #CC9E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9E8F; -webkit-box-shadow:4px 4px  
4px 4px #CC9E8F; box-shadow:4px 4px 4px  
4px #CC9E8F }
```

# Background

The CSS property to change the background color of an element to Hex CC9E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9E8F }
```

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

```
.background{ background-color:#CC9E8F }
```

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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