

# Converting Colors

Hex(C69E97)

Have a look what the booklet for  
Hex(C69E97) contains.

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# **Color**

**Hex(C69E97)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C69E97
RGB	198, 158, 151
RGB Percent	78%, 62%, 59%
CMY	0.2235, 0.3804, 0.4078
CMYK	0.00, 0.20, 0.24, 0.22
HSL	9°, 29%, 68%
HSV	9°, 24%, 78%
XYZ	41.1015, 38.6939, 34.5805
YIQ	169.1620, 26.0870, 6.3030

# Conversions

## Conversions Part 2

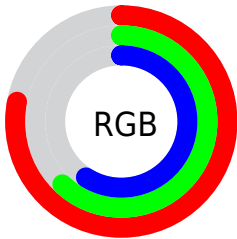
Format	Color
<a href="#">RYB</a>	<a href="#">198, 159, 151</a>
Decimal	<a href="#">13016727</a>
CIELab	<a href="#">68.53, 13.75, 9.29</a>
CIELCh	<a href="#">69, 16.595, 34.023</a>
Yxy	<a href="#">38.6939, 0.3594, 0.3383</a>
Android (android.graphics.Color)	<a href="#">4291206807 (0xFFC69E97)</a>
YUV	<a href="#">169.1620, -8.9539, 25.2909</a>
Hunter-Lab	<a href="#">62.2044, 9.0860, 10.5827</a>

# Details

The Hex color **C69E97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97BFC6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD5CD**, and **8F6B64** is the 20% darker color. If you saturate the color by 10%, you get **C68D83**, and if you desaturate by 10%, it is **C6AFAB**.

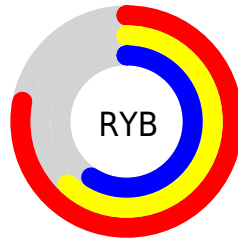
# Distribution



Red (78%)

Green (62%)

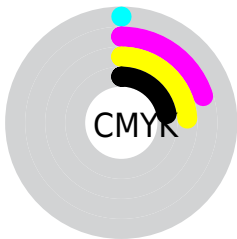
Blue (59%)



Red (78%)

Yellow (62%)

Blue (59%)

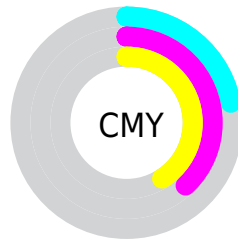


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C69E97 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 C69E97 by changing the saturation by 10% instead.



 C69E97

 C69E97

FFFFFF

 AA847D

 FFD5CD

 8F6B64

 FFF1E9

 75524C

 5C3B36

 432520

 2C1009

 120000

 000000

 C69E97

 C69E97

 C68D83

 C6AFAB

 C67C6F

 C6C0BF

 C66B5C

 C6D1D2

 C65B48

 C6E1E6

 C64A34

 C6F2FA

 C63920

 C6FFFF

 C6280C

 C61D00

# Harmonies

## Analogous

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



C69DA6



C69E97



BEA28D

# Triad

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



C69E97



8FAF9A



99A8C5

# Complementary

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



C69E97



97BFC6

# 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.



88ACC2



C69E97



83B0A9

# Square

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



C69E97



A0AB8E



80AFB7



ACA3C0

# Rectangle

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



C69E97



B6A58A



80AFB7



93A9C5

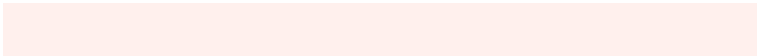


# Sweetspot

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



C69E97



FFF0ED



C697C0



807775



000000



808080



# Same Dimension

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



C69E97



FFC2B8



C6B597



635B5A



A31800



240500

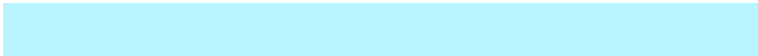


# Inverse Universe

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



97BFC6



B8F4FF



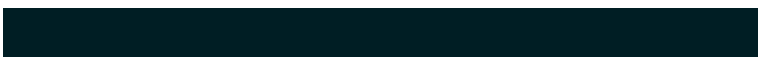
97A8C6



5A6263



008BA3

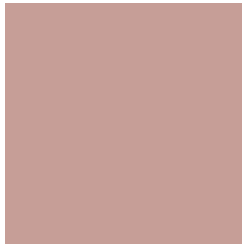


001E24



# Previews

## White Background



This preview shows how the Hex color C69E97 looks on a white background.

## Color Contrast Check

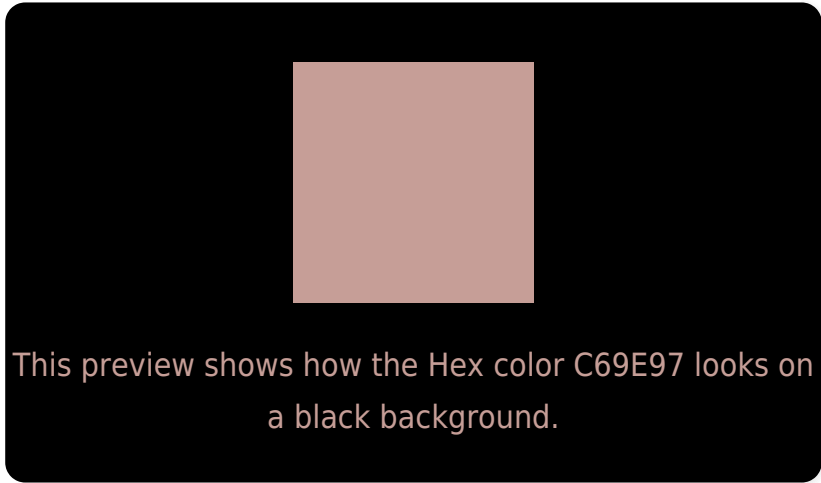
Large Text (above 18pt) WCAG AA × Fail

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

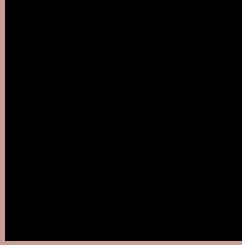
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C69E97 Background



This preview shows how black text looks on a background with the Hex color C69E97.



This preview shows how white text looks on a background with the Hex color C69E97.

# 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**  
C69E97

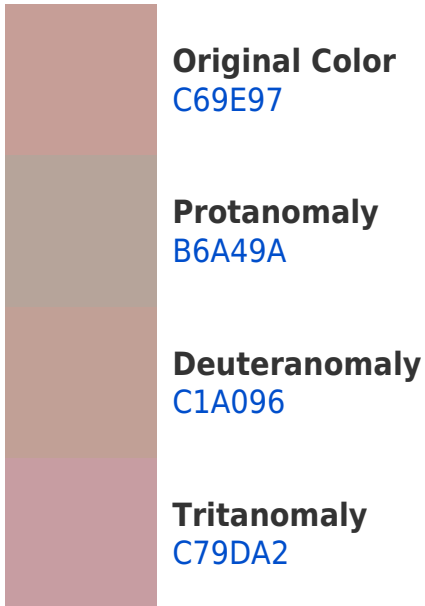
**Protanopia**  
ADA79C

**Deuteranopia**  
BEA196

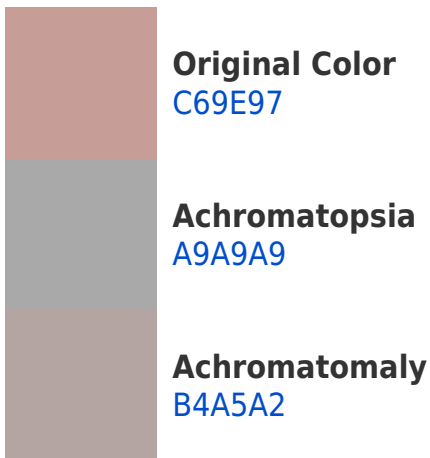


**Tritanopia**  
C89CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C69E97 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 #C69E97 looks like.

```
.text, #text, p{  
    color:#C69E97  
}
```

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 #C69E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69E97
}
```

## Border

The CSS property to change the border of an element to Hex C69E97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

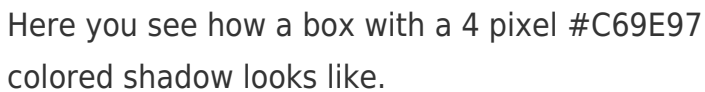
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C69E97 }
```

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

```
.border{ border-color:#C69E97 }
```

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



Here you see how a box with a 4 pixel #C69E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69E97; -webkit-box-shadow:4px 4px  
4px 4px #C69E97; box-shadow:4px 4px 4px  
4px #C69E97 }
```

# Background

The CSS property to change the background color of an element to Hex C69E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69E97 }
```

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

```
.background{ background-color:#C69E97 }
```

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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