

# Converting Colors

Hex(CE9CBD)

Have a look what the booklet for  
Hex(CE9CBD) contains.

<b>Hex(CE9CBD)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(CE9CBD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CE9CBD
RGB	206, 156, 189
RGB Percent	81%, 61%, 74%
CMY	0.1922, 0.3882, 0.2588
CMYK	0.00, 0.24, 0.08, 0.19
HSL	320°, 34%, 71%
HSV	320°, 24%, 81%
XYZ	46.5274, 40.5729, 53.5232
YIQ	174.7120, 19.2070, 20.8630

# Conversions

## Conversions Part 2

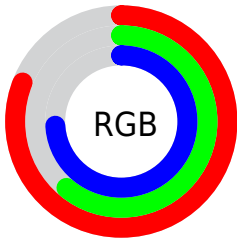
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	206, 156, 189
Decimal	13540541
CIE Lab	69.88, 23.90, -9.78
CIE LCh	70, 25.828, 337.747
Yxy	40.5729, 0.3309, 0.2885
Android (android.graphics.Color)	4291730621 (0xFFCE9CBD)
YUV	174.7120, 7.0440, 27.4396
Hunter-Lab	63.6968, 18.9159, -5.2324

# Details

The Hex color **CE9CBD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CCEAD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD3F5**, and **976888** is the 20% darker color. If you saturate the color by 10%, you get **CE87B6**, and if you desaturate by 10%, it is **CEB1C4**.

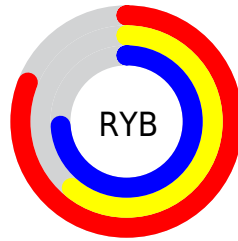
# Distribution



Red (81%)

Green (61%)

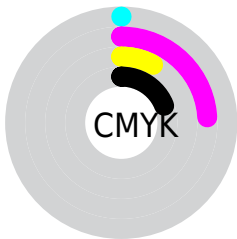
Blue (74%)



Red (81%)

Yellow (61%)

Blue (74%)

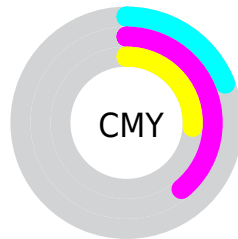


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (19%)



Cyan (19%)

Magenta (39%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE9CBD 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 CE9CBD by changing the saturation by 10% instead.



 CE9CBD

 CE9CBD

FFFFFF

 B282A2

 FFD3F5

 976888

 FFEFFF

 7D506E

 633856

 4B223F

 330B29

 210015

 000000

 CE9CBD

 CE9CBD

 CE87B6

 CEB1C4

 CE73AF

 CEC5CB

 CE5EA8

 CEDAD2

 CE4AA1

 CEEED9

 CE359A

 CEFFE0

 CE2093

 CEFFE7

 CE0C8C

 CEFFEE

 CE0088

 CEFFF5

 CEFFFC

# Harmonies

## Analogous

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



B6A3D0



CE9CBD



DA9AA5

# Triad

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



CE9CBD



B6AB7C



66B7C7

# Complementary

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



CE9CBD



9CCEAD

# 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.



6BB8B0



CE9CBD



9CB285

# Square

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



CE9CBD



CBA380



81B698



77B2D5

# Rectangle

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



CE9CBD



DA9B96



81B698



65B7C0



# Sweetspot

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



CE9CBD



FFEDF9



AD9CCE



80757C



000000



808080



# Same Dimension

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



CE9CBD



FFB5E6



CE9CA4



665C63



A6006D



260019



# Inverse Universe

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



CE9CBD



FFB5E6



9CCEC6



665C63



A6006D

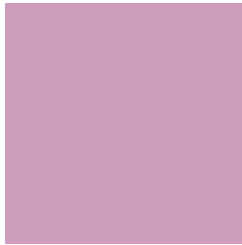


260019



# Previews

## White Background



This preview shows how the Hex color CE9CBD looks on a white background.

## Color Contrast Check

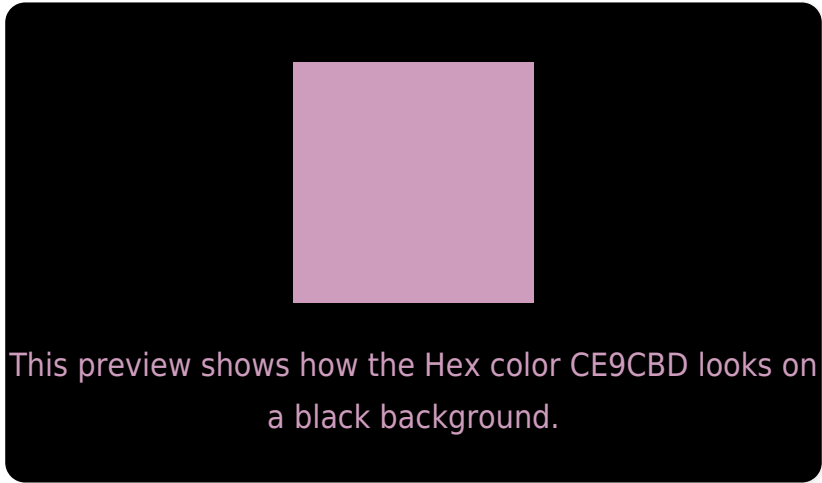
Large Text (above 18pt) WCAG AA × Fail

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

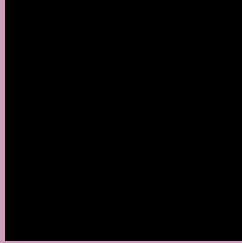
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CE9CBD Background



This preview shows how black text looks on a background with the Hex color CE9CBD.

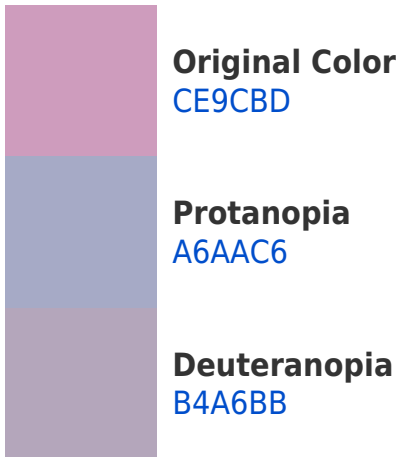


This preview shows how white text looks on a background with the Hex color CE9CBD.

# 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





# Trichromacy



**Original Color**  
CE9CBD

**Protanomaly**  
B5A5C3

**Deuteranomaly**  
BDA2BC

**Tritanomaly**  
CD9EB2

# Monochromacy



**Original Color**  
CE9CBD

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
BAA8B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE9CBD 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 #CE9CBD looks like.

```
.text, #text, p{  
    color:#CE9CBD  
}
```

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 #CE9CBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE9CBD
}
```

## Border

The CSS property to change the border of an element to Hex CE9CBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

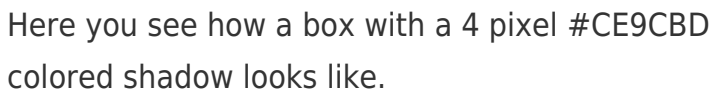
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE9CBD }
```

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

```
.border{ border-color:#CE9CBD }
```

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



Here you see how a box with a 4 pixel `#CE9CBD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE9CBD; -webkit-box-shadow:4px 4px  
4px 4px #CE9CBD; box-shadow:4px 4px 4px  
4px #CE9CBD }
```

# Background

The CSS property to change the background color of an element to Hex CE9CBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE9CBD }
```

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

```
.background{ background-color:#CE9CBD }
```

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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