

# Converting Colors

Hex(CEC6CE)

Have a look what the booklet for  
Hex(CEC6CE) contains.

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# **Color**

**Hex(CEC6CE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CEC6CE
RGB	206, 198, 206
RGB Percent	81%, 78%, 81%
CMY	0.1922, 0.2235, 0.1922
CMYK	0.00, 0.04, 0.00, 0.19
HSL	300°, 8%, 79%
HSV	300°, 4%, 81%
XYZ	56.7883, 57.9662, 66.5881
YIQ	201.3040, 2.2000, 4.1840

# Conversions

## Conversions Part 2

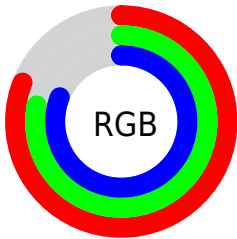
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	206, 198, 206
Decimal	13551310
CIE Lab	80.72, 4.23, -3.00
CIE LCh	81, 5.186, 324.603
Yxy	57.9662, 0.3132, 0.3197
Android (android.graphics.Color)	4291741390 (0xFFCEC6CE)
YUV	201.3040, 2.3151, 4.1184
Hunter-Lab	76.1355, -0.0970, 1.4399

# Details

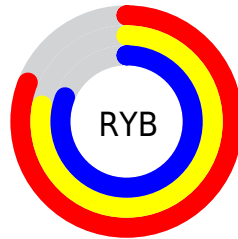
The Hex color **CEC6CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CEC6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **989098** is the 20% darker color. If you saturate the color by 10%, you get **CEB1CE**, and if you desaturate by 10%, it is **CEDBCE**.

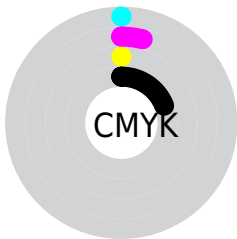
# Distribution



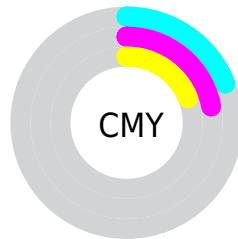
- Red (81%)
- Green (78%)
- Blue (81%)



- Red (81%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEC6CE 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 CEC6CE by changing the saturation by 10% instead.



■ CEC6CE

FFFFFF

■ CEC6CE

■ B3ABB3

■ 989098

■ 7E777E

■ 655E65

■ 4D464D

■ 363036

■ 211B21

■ 0A000A

■ 000000

 CEC6CE

 CEC6CE

 CEB1CE

 CEDBCE

 CE9DCE

 CEEFCE

 CE88CE

 CEFFCE

 CE74CE

 CE5FCE

 CE4ACE

 CE36CE

 CE21CE

 CE0DCE

# Harmonies

## Analogous

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



C8C7D1



CEC6CE



D2C5C9

# Triad

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



CEC6CE



CEC8BF



BDCBCC

# Complementary

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



CEC6CE



C6CEC6

# 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.



`BECBC7`



`CEC6CE`



`C8C9C0`

# Square

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



CEC6CE



D2C6C1



C3CBC3



BECAD0

# Rectangle

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



CEC6CE



D3C5C6



C3CBC3



BDCBCB



# Sweetspot

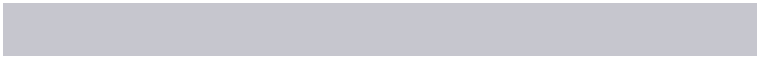
The Sweet Spot groups the original color and five complimentary colors.



CEC6CE



FFFCFF



C6C6CE



807E80



000000



808080



# Same Dimension

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



CEC6CE



FFF2FF



CEC6CA



666066



A600A6



260026



# Inverse Universe

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



CEC6CE



FFF2FF



C6CECA



666066



A600A6

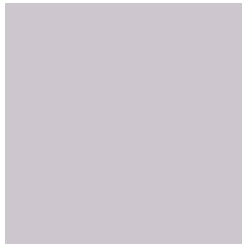


260026



# Previews

## White Background



This preview shows how the Hex color CEC6CE looks on a white background.

## Color Contrast Check

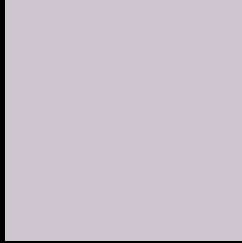
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color CEC6CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

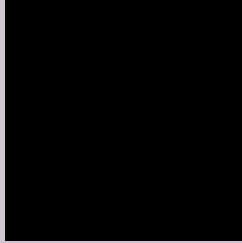
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

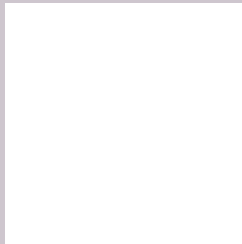
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEC6CE Background



This preview shows how black text looks on a background with the Hex color CEC6CE.



This preview shows how white text looks on a background with the Hex color CEC6CE.

# 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**  
CFC5D4

# Trichromacy



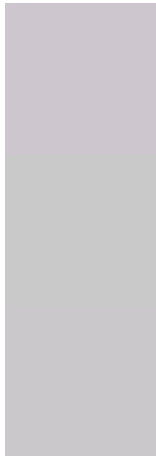
**Original Color**  
CEC6CE

**Protanomaly**  
CBC7CF

**Deuteranomaly**  
D5C3CF

**Tritanomaly**  
CFC5D2

# Monochromacy



**Original Color**  
CEC6CE

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
CBC8CB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEC6CE 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 #CEC6CE looks like.

```
.text, #text, p{  
    color:#CEC6CE  
}
```

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 #CEC6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC6CE }  
}
```

## Border

The CSS property to change the border of an element to Hex CEC6CE 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 #CEC6CE }  
}
```

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

```
.border{ border-color:#CEC6CE }
```

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

Here you see how a box with a 4 pixel #CEC6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC6CE; -webkit-box-shadow:4px 4px  
4px 4px #CEC6CE; box-shadow:4px 4px 4px  
4px #CEC6CE }
```

# Background

The CSS property to change the background color of an element to Hex CEC6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC6CE }
```

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

```
.background{ background-color:#CEC6CE }
```

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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