

Converting Colors

Hex(CCC6CE)

Have a look what the booklet for
Hex(CCC6CE) contains.

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Color

Hex(CCC6CE)

Conversions

Conversions Part 1

Format	Color
Hex	CCC6CE
RGB	204, 198, 206
RGB Percent	80%, 78%, 81%
CMY	0.2000, 0.2235, 0.1922
CMYK	0.01, 0.04, 0.00, 0.19
HSL	285°, 8%, 79%
HSV	285°, 4%, 81%
XYZ	56.2365, 57.6818, 66.5622
YIQ	200.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

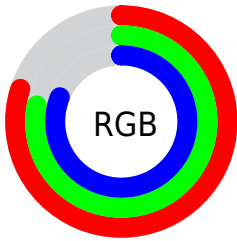
Format	Color
RYB	204, 198, 206
Decimal	13420238
CIELab	80.56, 3.54, -3.26
CIELCh	81, 4.811, 317.417
Yxy	57.6818, 0.3116, 0.3196
Android (android.graphics.Color)	4291610318 (0xFFCCC6CE)
YUV	200.7060, 2.6099, 2.8888
Hunter-Lab	75.9485, -0.7386, 1.2015

Details

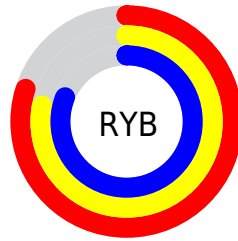
The Hex color **CCC6CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8CEC6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **969098** is the 20% darker color. If you saturate the color by 10%, you get **C7B1CE**, and if you desaturate by 10%, it is **D1DBCE**.

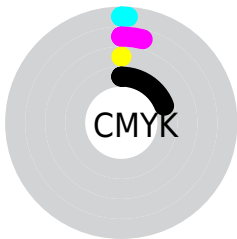
Distribution



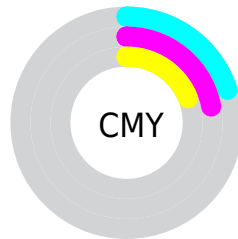
- Red (80%)
- Green (78%)
- Blue (81%)



- Red (80%)
- Yellow (78%)
- Blue (81%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (20%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC6CE 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 CCC6CE by changing the saturation by 10% instead.

■ CCC6CE

FFFFFF

■ CCC6CE

■ B1ABB3

■ 969098

■ 7C777E

■ 635E65

■ 4B464D

■ 353036

■ 1F1B21

■ 08000A

■ 000000

 CCC6CE

 CCC6CE

 C7B1CE

 D1DBCE

 C29DCE

 D6EFCE

 BD88CE

 DBFFCE

 B774CE

 E1FFCE

 B25FCE

 E6FFCE

 AD4ACE

 EBFFCE

 A836CE

 F0FFCE

 A321CE

 F5FFCE

 9E0DCE

 FAFFCE

Harmonies

Analogous

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



C7C7D0



CCC6CE



D0C5CA

Triad

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



CCC6CE



CEC7BF



BDCBCA

Complementary

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



CCC6CE



C8CEC6

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.



BFCBC6



CCC6CE



C9C8BF

Square

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



CCC6CE



D1C6C1



C4CAC2



BECACE

Rectangle

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



CCC6CE



D2C5C7



C4CAC2



BECBC9

Sweetspot

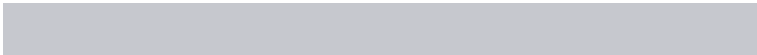
The Sweet Spot groups the original color and five complimentary colors.



CCC6CE



FEFCFF



C6C8CE



7F7E80



000000



808080

Same Dimension

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



CCC6CE



FCF2FF



CEC6CC



646066



7C00A6



1D0026

Inverse Universe

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



CEC6C8



FFF2F5



C6CEC8



666061



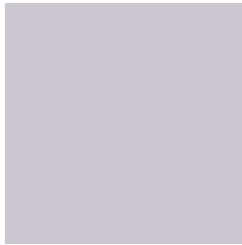
A60029



26000A

Previews

White Background



This preview shows how the Hex color CCC6CE looks on a white background.

Color Contrast Check

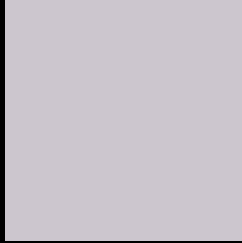
Large Text (above 18pt) WCAG AA × Fail

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 CCC6CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

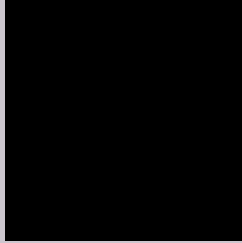
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

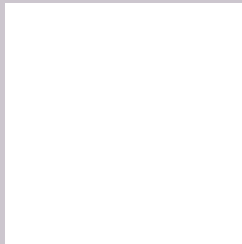
Any Text WCAG AAA ✓ Pass

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

Hex CCC6CE Background



This preview shows how black text looks on a background with the Hex color CCC6CE.

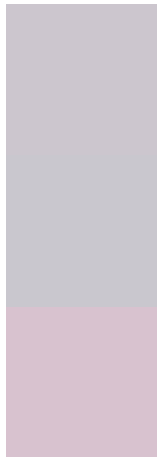


This preview shows how white text looks on a background with the Hex color CCC6CE.

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
CCC6CE

Protanopia
C9C7CE

Deuteranopia
D8C2CF

Trichromacy



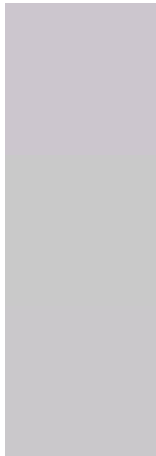
Original Color
CCC6CE

Protanomaly
CAC7CE

Deuteranomaly
D4C3CF

Tritanomaly
CDC5D2

Monochromacy



Original Color
CCC6CE

Achromatopsia
C9C9C9

Achromatomaly
CAC8CB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC6CE 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 #CCC6CE looks like.

```
.text, #text, p{  
    color:#CCC6CE  
}
```

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 #CCC6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC6CE }  
}
```

Border

The CSS property to change the border of an element to Hex CCC6CE 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 #CCC6CE }  
}
```

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

```
.border{ border-color:#CCC6CE }
```

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

Here you see how a box with a 4 pixel #CCC6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC6CE; -webkit-box-shadow:4px 4px  
4px 4px #CCC6CE; box-shadow:4px 4px 4px  
4px #CCC6CE }
```

Background

The CSS property to change the background color of an element to Hex CCC6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC6CE }
```

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

```
.background{ background-color:#CCC6CE }
```

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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