

# Converting Colors

Hex(CCC5C7)

Have a look what the booklet for  
Hex(CCC5C7) contains.

<b>Hex(CCC5C7)</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(CCC5C7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCC5C7
RGB	204, 197, 199
RGB Percent	80%, 77%, 78%
CMY	0.2000, 0.2275, 0.2196
CMYK	0.00, 0.03, 0.02, 0.20
HSL	343°, 6%, 79%
HSV	343°, 3%, 80%
XYZ	55.1769, 56.8934, 62.1062
YIQ	199.3210, 3.5300, 2.1060

# Conversions

## Conversions Part 2

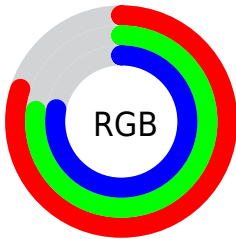
Format	Color
R <sub>Y</sub> B	204, 197, 199
Decimal	13419975
CIE Lab	80.12, 2.79, -0.14
CIE LCh	80, 2.798, 357.098
Yxy	56.8934, 0.3168, 0.3266
Android (android.graphics.Color)	4291610055 (0xFFCCC5C7)
YUV	199.3210, -0.1583, 4.1035
Hunter-Lab	75.4277, -1.4221, 3.9808

# Details

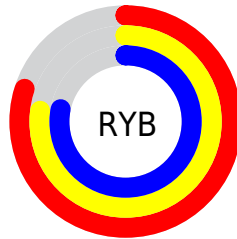
The Hex color **CCC5C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CCCA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFEFF**, and **968F91** is the 20% darker color. If you saturate the color by 10%, you get **CCB1B8**, and if you desaturate by 10%, it is **CCD9D6**.

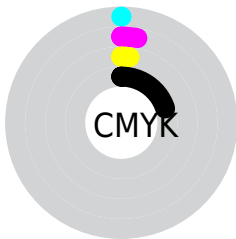
# Distribution



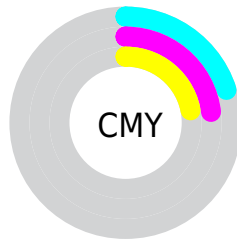
- Red (80%)
- Green (77%)
- Blue (78%)



- Red (80%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCC5C7 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 CCC5C7 by changing the saturation by 10% instead.



■ CCC5C7

■ CCC5C7

FFFFFF

■ B1AAAC

FFFEFF

■ 968F91

■ 7C7678

■ 635D5F

■ 4B4647

■ 352F31

■ 1F1A1C

■ 080001

■ 000000

 CCC5C7

 CCC5C7

 CCB1B8

 CCD9D6

 CC9CAA

 CCEEE4

 CC889B

 CCFFF3

 CC738D

 CCFFFF

 CC5F7E

 CC4B70

 CC3661

 CC2252

 CC0D44

# Harmonies

## Analogous

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



CAC5CA



CCC5C7



CDC5C4

# Triad

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



CCC5C7



C6C7C2



C2C8CB

# Complementary

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



CCC5C7



C5CCCA

# 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.



C1C8C9



CCC5C7



C3C8C4

# Square

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



CCC5C7



C9C6C1



C1C8C6



C4C7CC

# Rectangle

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



CCC5C7



CCC5C3



C1C8C6



C1C8CA



# Sweetspot

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



CCC5C7



FFFCFD



CAC5CC



807E7F



000000



808080

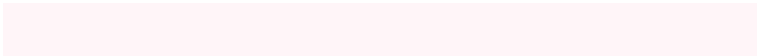


# Same Dimension

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



CCC5C7



FFF5F8



CCC6C5



666162



A6002F



26000B



# Inverse Universe

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



CCC5C7



FFF5F8



C5CBCC



666162



A6002F

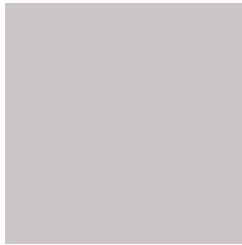


26000B



# Previews

## White Background



This preview shows how the Hex color CCC5C7 looks on a white background.

## Color Contrast Check

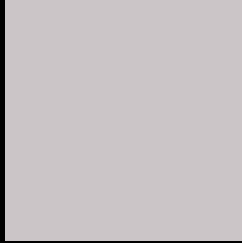
Large Text (above 18pt) WCAG AA × Fail

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 CCC5C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

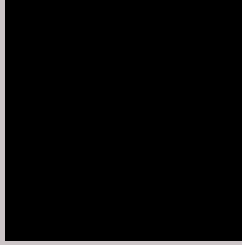
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

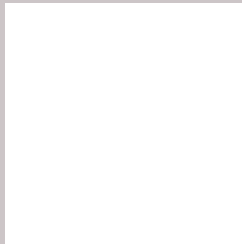
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CCC5C7 Background



This preview shows how black text looks on a background with the Hex color CCC5C7.

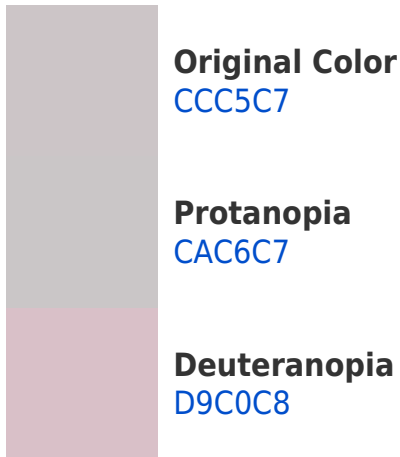


This preview shows how white text looks on a background with the Hex color CCC5C7.

# 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



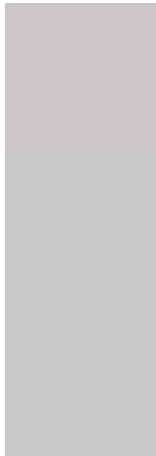
**Original Color**  
CCC5C7

**Protanomaly**  
CBC6C7

**Deuteranomaly**  
D4C2C8

**Tritanomaly**  
CDC4CF

# Monochromacy



**Original Color**  
CCC5C7

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
C9C6C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCC5C7 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 #CCC5C7 looks like.

```
.text, #text, p{  
    color:#CCC5C7  
}
```

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 #CCC5C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC5C7  
}
```

## Border

The CSS property to change the border of an element to Hex CCC5C7 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  
#CCC5C7 }
```

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

```
.border{ border-color:#CCC5C7 }
```

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

Here you see how a box with a 4 pixel #CCC5C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC5C7; -webkit-box-shadow:4px 4px  
4px 4px #CCC5C7; box-shadow:4px 4px 4px  
4px #CCC5C7 }
```

# Background

The CSS property to change the background color of an element to Hex CCC5C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC5C7 }
```

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

```
.background{ background-color:#CCC5C7 }
```

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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