

Converting Colors

Hex(CCC5CA)

Have a look what the booklet for
Hex(CCC5CA) contains.

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Color

Hex(CCC5CA)

Conversions

Conversions Part 1

Format	Color
Hex	CCC5CA
RGB	204, 197, 202
RGB Percent	80%, 77%, 79%
CMY	0.2000, 0.2275, 0.2078
CMYK	0.00, 0.03, 0.01, 0.20
HSL	317°, 6%, 79%
HSV	317°, 3%, 80%
XYZ	55.5288, 57.0341, 63.9591
YIQ	199.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

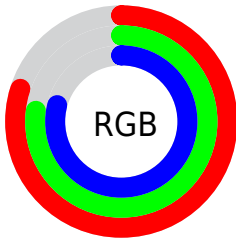
Format	Color
R _Y B	204, 197, 202
Decimal	13419978
CIE Lab	80.20, 3.34, -1.64
CIE LCh	80, 3.718, 333.852
Yxy	57.0341, 0.3146, 0.3231
Android (android.graphics.Color)	4291610058 (0xFFCCC5CA)
YUV	199.6630, 1.1521, 3.8035
Hunter-Lab	75.5210, -0.9149, 2.6516

Details

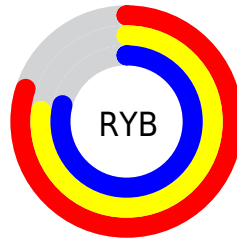
The Hex color `CCC5CA` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C5CCC7`, and the grayscale version is `C8C8C8`.

A 20% lighter version of the original color is `FFFEFF`, and `968F94` is the 20% darker color. If you saturate the color by 10%, you get `CCB1C4`, and if you desaturate by 10%, it is `CCD9D0`.

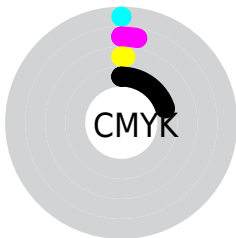
Distribution



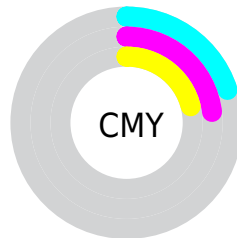
- Red (80%)
- Green (77%)
- Blue (79%)



- Red (80%)
- Yellow (77%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC5CA 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 CCC5CA by changing the saturation by 10% instead.

■ CCC5CA

■ CCC5CA

FFFFFF

■ B1AAAF

FFFEFF

■ 968F94

■ 7C767A

■ 635D61

■ 4B464A

■ 352F33

■ 1F1A1E

■ 080005

■ 000000

■ CCC5CA

■ CCC5CA

■ CCB1C4

■ CCD9D0

■ CC9CBE

■ CCEED6

■ CC88B9

■ CCFFDB

■ CC73B3

■ CCFFE1

■ CC5FAD

■ CCFFE7

■ CC4BA7

■ CCFFED

■ CC36A1

■ CCFFF3

■ CC229B

■ CCFFF9

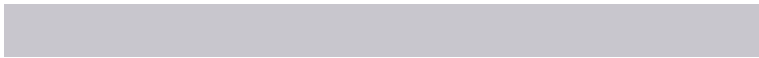
■ CC0D96

■ CCFFFE

Harmonies

Analogous

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



C8C6CD



CCC5CA



CEC5C7

Triad

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



CCC5CA



CAC7C0



BFC9CB

Complementary

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



CCC5CA



C5CCC7

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.



BFC9C7



CCC5CA



C5C8C1

Square

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



CCC5CA



CDC6C1



C2C9C4



C1C8CD

Rectangle

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



CCC5CA



CFC5C4



C2C9C4



BFC9CA

Sweetspot

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



CCC5CA



FFFCFE



C7C5CC



807E7F



000000



808080

Same Dimension

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



CCC5CA



FFF5FC



CCC5C7



666165



A60076



26001B

Inverse Universe

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



CCC5CA



FFF5FC



C5CCCA



666165



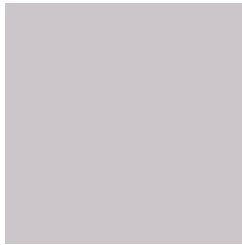
A60076



26001B

Previews

White Background



This preview shows how the Hex color CCC5CA looks on a white background.

Color Contrast Check

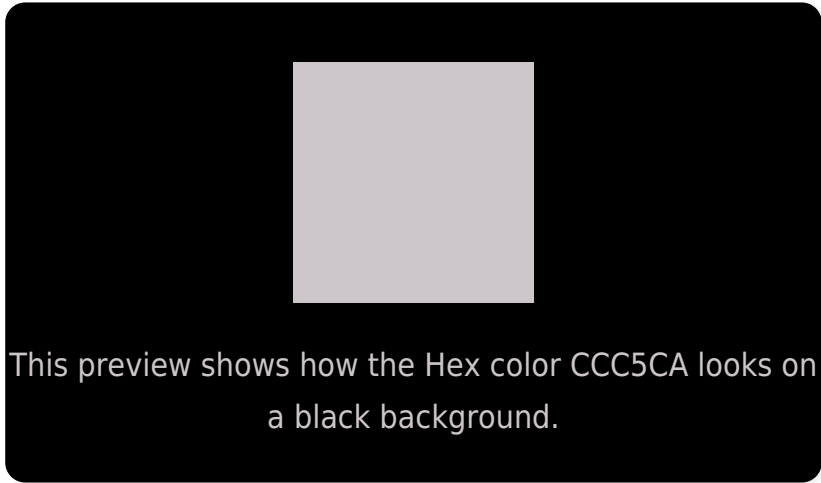
Large Text (above 18pt) WCAG AA × Fail

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

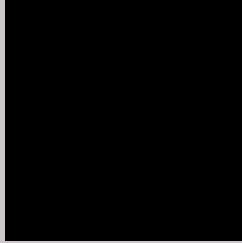
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

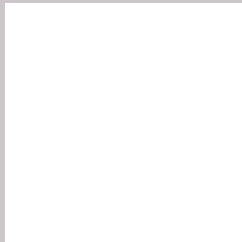
Any Text WCAG AAA ✓ Pass

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

Hex CCC5CA Background



This preview shows how black text looks on a background with the Hex color CCC5CA.

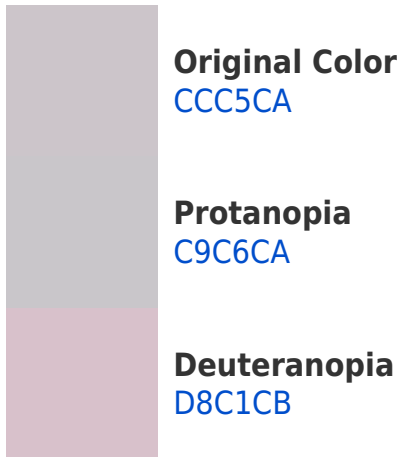


This preview shows how white text looks on a background with the Hex color CCC5CA.

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



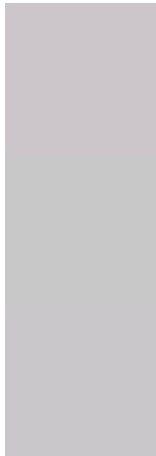
Original Color
CCC5CA

Protanomaly
CAC6CA

Deuteranomaly
D4C2CB

Tritanomaly
CDC4D0

Monochromacy



Original Color
CCC5CA

Achromatopsia
C8C8C8

Achromatomaly
C9C7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC5CA 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 #CCC5CA looks like.

```
.text, #text, p{  
    color:#CCC5CA  
}
```

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 #CCC5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC5CA
}
```

Border

The CSS property to change the border of an element to Hex CCC5CA 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
#CCC5CA }
```

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

```
.border{ border-color:#CCC5CA }
```

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

Here you see how a box with a 4 pixel #CCC5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC5CA; -webkit-box-shadow:4px 4px  
4px 4px #CCC5CA; box-shadow:4px 4px 4px  
4px #CCC5CA }
```

Background

The CSS property to change the background color of an element to Hex CCC5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC5CA }
```

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

```
.background{ background-color:#CCC5CA }
```

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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