

# Converting Colors

Hex(C9ADC5)

Have a look what the booklet for  
Hex(C9ADC5) contains.

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# **Color**

**Hex(C9ADC5)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | C9ADC5                    |
| RGB         | 201, 173, 197             |
| RGB Percent | 79%, 68%, 77%             |
| CMY         | 0.2118, 0.3216, 0.2275    |
| CMYK        | 0.00, 0.14, 0.02, 0.21    |
| HSL         | 309°, 21%, 73%            |
| HSV         | 309°, 14%, 79%            |
| XYZ         | 49.1090, 46.3359, 59.1787 |
| YIQ         | 184.1080, 8.9840, 13.4000 |

# Conversions

## Conversions Part 2

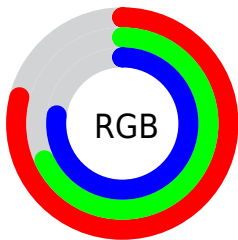
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>YB</sub>                     | 201, 173, 197                |
| Decimal                             | 13217221                     |
| CIE Lab                             | 73.76, 14.31, -8.45          |
| CIE LCh                             | 74, 16.617, 329.422          |
| Yxy                                 | 46.3359, 0.3176,<br>0.2997   |
| Android<br>(android.graphics.Color) | 4291407301<br>(0xFFC9ADC5)   |
| YUV                                 | 184.1080, 6.3558,<br>14.8143 |
| Hunter-Lab                          | 68.0705, 9.6544,<br>-3.8959  |

# Details

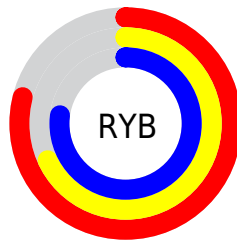
The Hex color **C9ADC5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADC9B1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE5FE**, and **93798F** is the 20% darker color. If you saturate the color by 10%, you get **C999C2**, and if you desaturate by 10%, it is **C9C1C8**.

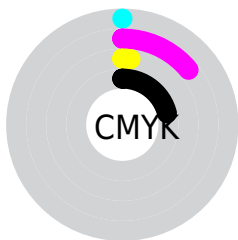
# Distribution



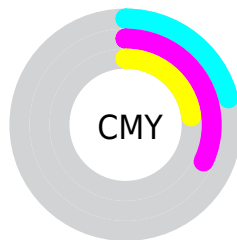
- Red (79%)
- Green (68%)
- Blue (77%)



- Red (79%)
- Yellow (68%)
- Blue (77%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (21%)



- Cyan (21%)
- Magenta (32%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9ADC5 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 C9ADC5 by changing the saturation by 10% instead.



 C9ADC5

 C9ADC5

FFFFFF

 AE92AA


 FFE5FE

 93798F

 796076

 60485D

 483145

 311C2F

 1D031A

 000000

 C9ADC5

 C9ADC5

 C999C2

 C9C1C8

 C985BF

 C9D5CB

 C971BC

 C9E9CE

 C95DBA

 C9FDD0

 C949B7

 C9FFD3

 C934B4

 C9FFD6

 C920B1

 C9FFD9

 C90CAE

 C9FFDC

 C900AC

 C9FFDF

# Harmonies

## Analogous

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



B8B1D0



C9ADC5



D3ABB6

# Triad

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



C9ADC5



C2B497



8DBEC4

# Complementary

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



C9ADC5



ADC9B1

# 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.



92BEB4



C9ADC5



B1B99B

# Square

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



C9ADC5



CFAF9C



A0BCA5



94BBCF

# Rectangle

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



C9ADC5



D6ABAC



A0BCA5



8EBEBF



# Sweetspot

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



C9ADC5



FFF5FE



B1ADC9



80797F



000000



808080



# Same Dimension

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



C9ADC5



FFD4F9



C9ADB7



635A62



A3008C



24001F



# Inverse Universe

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



C9ADC5



FFD4F9



ADC9BF



635A62



A3008C

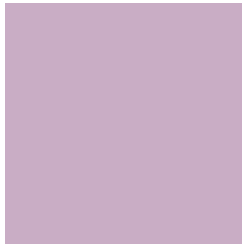


24001F



# Previews

## White Background



This preview shows how the Hex color C9ADC5 looks on a white background.

## Color Contrast Check

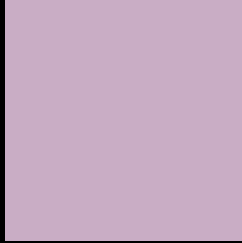
Large Text (above 18pt) WCAG AA × Fail

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 C9ADC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

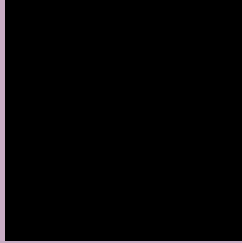
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9ADC5 Background



This preview shows how black text looks on a background with the Hex color C9ADC5.

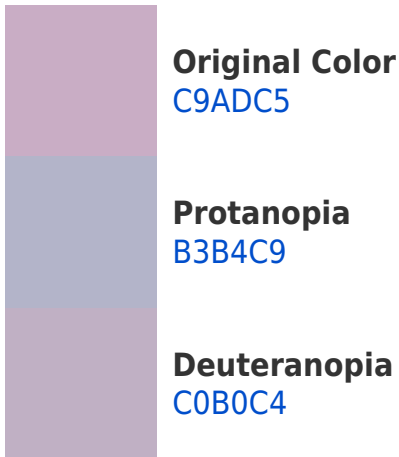


This preview shows how white text looks on a background with the Hex color C9ADC5.

# 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**  
C9ADC5

**Protanomaly**  
BBB1C8

**Deuteranomaly**  
C3AFC4

**Tritanomaly**  
C8AEBF

# Monochromacy



**Original Color**  
C9ADC5

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
BEB4BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9ADC5 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 #C9ADC5 looks like.

```
.text, #text, p{  
    color:#C9ADC5  
}
```

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 #C9ADC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ADC5  
}
```

## Border

The CSS property to change the border of an element to Hex C9ADC5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

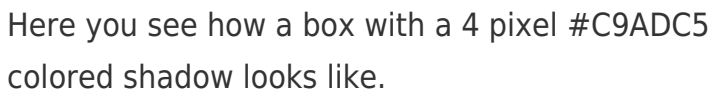
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C9ADC5 }
```

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

```
.border{ border-color:#C9ADC5 }
```

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



Here you see how a box with a 4 pixel `#C9ADC5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ADC5; -webkit-box-shadow:4px 4px  
4px 4px #C9ADC5; box-shadow:4px 4px 4px  
4px #C9ADC5 }
```

# Background

The CSS property to change the background color of an element to Hex C9ADC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ADC5 }
```

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

```
.background{ background-color:#C9ADC5 }
```

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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