

# Converting Colors

Hex(C9DBBF)

Have a look what the booklet for  
Hex(C9DBBF) contains.

<b>Hex(C9DBBF)</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(C9DBBF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9DBBF
RGB	201, 219, 191
RGB Percent	79%, 86%, 75%
CMY	0.2118, 0.1412, 0.2510
CMYK	0.08, 0.00, 0.13, 0.14
HSL	99°, 28%, 80%
HSV	99°, 13%, 86%
XYZ	58.8229, 66.8421, 59.0917
YIQ	210.4260, -1.7400, -12.5240

# Conversions

## Conversions Part 2

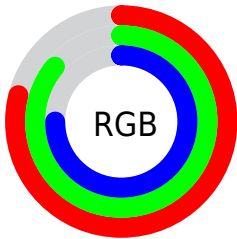
Format	Color
<a href="#">RYB</a>	<a href="#">191, 219, 209</a>
Decimal	<a href="#">13228991</a>
CIELab	<a href="#">85.42, -11.08, 11.73</a>
CIElCh	<a href="#">85, 16.136, 133.358</a>
Yxy	<a href="#">66.8421, 0.3184, 0.3618</a>
Android (android.graphics.Color)	<a href="#">4291419071 (0xFFC9DBBF)</a>
YUV	<a href="#">210.4260, -9.5770, -8.2666</a>
Hunter-Lab	<a href="#">81.7570, -14.6469, 14.3767</a>

# Details

The Hex color **C9DBBF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D1BFDB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF7**, and **93A48A** is the 20% darker color. If you saturate the color by 10%, you get **BBDBA9**, and if you desaturate by 10%, it is **D7DBD5**.

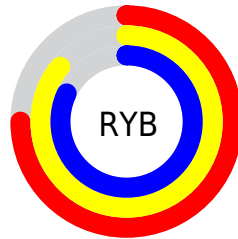
# Distribution



Red (79%)

Green (86%)

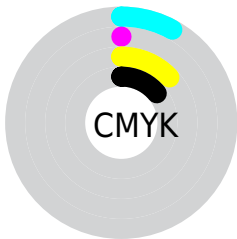
Blue (75%)



Red (75%)

Yellow (86%)

Blue (82%)

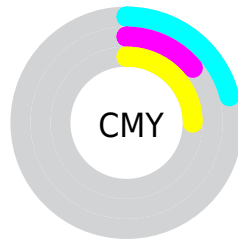


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (14%)



Cyan (21%)

Magenta (14%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9DBBF 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 C9DBBF by changing the saturation by 10% instead.



 C9DBBF

FFFFFF

 FFFFF7

 C9DBBF

 AEBFA4

 93A48A

 798A70

 607058

 485840

 32402A

 1C2A16

 021700

 000000

 C9DBBF

 C9DBBF

 BBDBA9

 D7DBD5

 ADDB93

 E5DBEB

 9FDB7D

 F3DBFF

 91DB67

 FFDBFF

 83DB52

 75DB3C

 66DB26

 58DB10

 4EDB00

# Harmonies

## Analogous

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



DBD7B8



C9DBBF



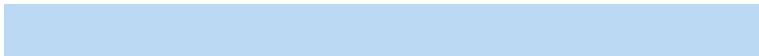
B9DECC

# Triad

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



C9DBBF



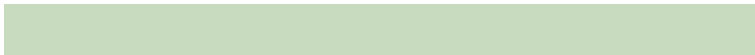
BBD9F2



F6CBCF

# Complementary

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



C9DBBF



D1BFDB

# 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.



EFCCDF



C9DBBF



CED4F3

# Square

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



C9DBBF



B0DDEA



E1CFEC



F4CDC1

# Rectangle

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



C9DBBF



B2DFD7



E1CFEC



F5CBD4



# Sweetspot

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



C9DBBF



F8FFF5



DBD1BF



7B8079



000000



808080

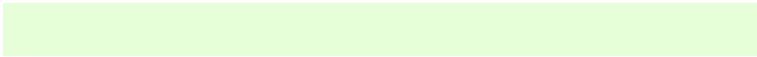


# Same Dimension

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



C9DBBF



E6FFD9



BFDBC3



676E63



3EAD00



102E00



# Inverse Universe

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



D1BFDB



F1D9FF



DBBFD7



6A636E



6F00AD



1E002E



# Previews

## White Background



This preview shows how the Hex color C9DBBF looks on a white background.

## Color Contrast Check

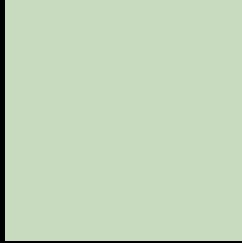
Large Text (above 18pt) WCAG AA × Fail

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 C9DBBF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

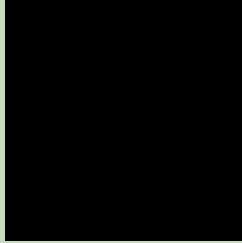
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

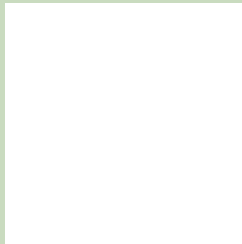
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9DBBF Background



This preview shows how black text looks on a background with the Hex color C9DBBF.

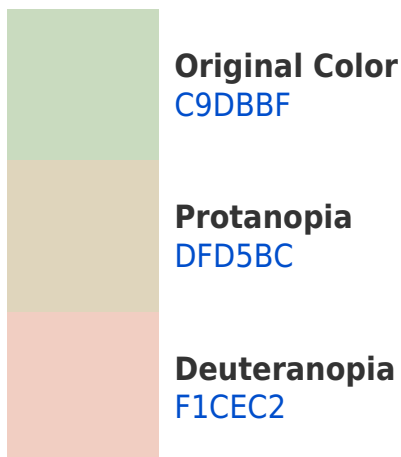


This preview shows how white text looks on a background with the Hex color C9DBBF.

# Color Blindness Simulation

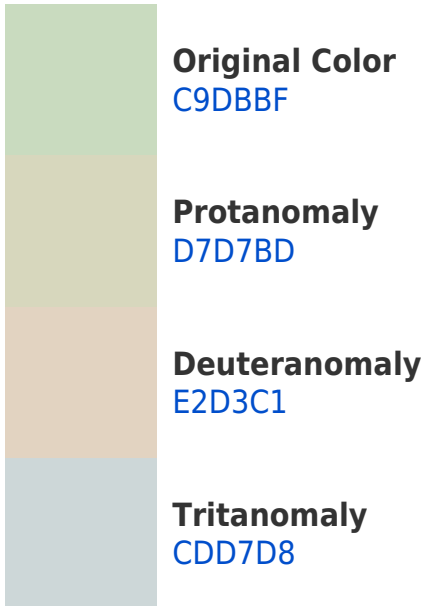
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9DBBF 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 #C9DBBF looks like.

```
.text, #text, p{  
    color:#C9DBBF  
}
```

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 #C9DBBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DBBF
}
```

## Border

The CSS property to change the border of an element to Hex C9DBBF 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
#C9DBBF }
```

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

```
.border{ border-color:#C9DBBF }
```

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

Here you see how a box with a 4 pixel #C9DBBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DBBF; -webkit-box-shadow:4px 4px  
4px 4px #C9DBBF; box-shadow:4px 4px 4px  
4px #C9DBBF }
```

# Background

The CSS property to change the background color of an element to Hex C9DBBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DBBF }
```

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

```
.background{ background-color:#C9DBBF }
```

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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