

# Converting Colors

Hex(C9BFD2)

Have a look what the booklet for  
Hex(C9BFD2) contains.

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# **Color**

**Hex(C9BFD2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9BFD2
RGB	201, 191, 210
RGB Percent	79%, 75%, 82%
CMY	0.2118, 0.2510, 0.1765
CMYK	0.04, 0.09, 0.00, 0.18
HSL	272°, 17%, 79%
HSV	272°, 9%, 82%
XYZ	54.3511, 54.3323, 68.5953
YIQ	196.1560, -0.1390, 8.0290

# Conversions

## Conversions Part 2

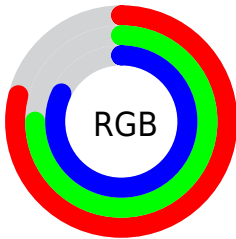
Format	Color
R <sub>YB</sub>	201, 191, 210
Decimal	13221842
CIE Lab	78.66, 7.02, -8.25
CIE LCh	79, 10.832, 310.365
Yxy	54.3323, 0.3066, 0.3065
Android (android.graphics.Color)	4291411922 (0xFFC9BFD2)
YUV	196.1560, 6.8251, 4.2482
Hunter-Lab	73.7104, 2.6254, -3.5783

# Details

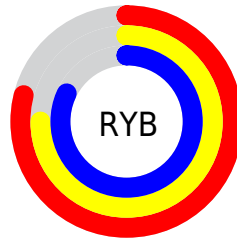
The Hex color **C9BFD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D2BF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF7FF**, and **938A9C** is the 20% darker color. If you saturate the color by 10%, you get **BFAAD2**, and if you desaturate by 10%, it is **D3D4D2**.

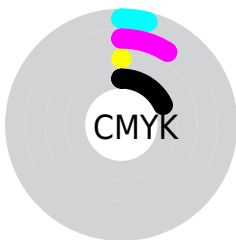
# Distribution



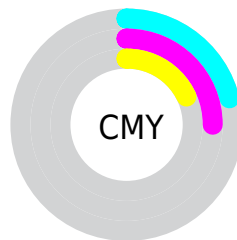
- Red (79%)
- Green (75%)
- Blue (82%)



- Red (79%)
- Yellow (75%)
- Blue (82%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (25%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9BFD2 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 C9BFD2 by changing the saturation by 10% instead.





C9BFD2



C9BFD2

FFFFFF



AEA4B6



FFF7FF



938A9C



797082



605868



494050



322A39



1D1624



00000E



000000

 C9BFD2

 C9BFD2

 BFAAD2

 D3D4D2

 B595D2

 DDE9D2

 AB80D2

 E7FED2

 A16BD2

 F1FFD2

 9756D2

 FBFFD2

 8D41D2

 FFFFD2

 832CD2

 7917D2

 6F02D2

# Harmonies

## Analogous

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



BCC2D6



C9BFD2



D3BDCA

# Triad

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



C9BFD2



D1C0B0



ABC9C6

# Complementary

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



C9BFD2



C8D2BF

# 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.



B1C8BC



C9BFD2



C7C3AF

# Square

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



C9BFD2



D8BDB6



BCC6B3



AAC8CF

# Rectangle

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



C9BFD2



D7BCC3



BCC6B3



ACC9C2



# Sweetspot

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



C9BFD2



FBF7FF



BFC8D2



7D7A80



000000



808080



# Same Dimension

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



C9BFD2



F2E3FF



D2BFD2



645E69



5900A8



150029



# Inverse Universe

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



D2BFC8



FFE3F0



BFD2BF



695E63



A80050

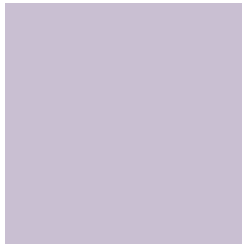


290013



# Previews

## White Background



This preview shows how the Hex color C9BFD2 looks on a white background.

## Color Contrast Check

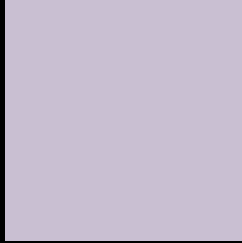
Large Text (above 18pt) WCAG AA × Fail

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 C9BFD2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

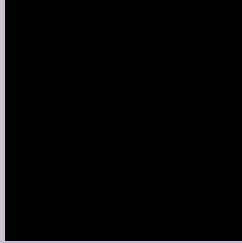
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

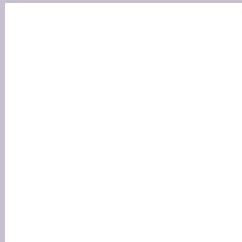
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9BFD2 Background



This preview shows how black text looks on a background with the Hex color C9BFD2.

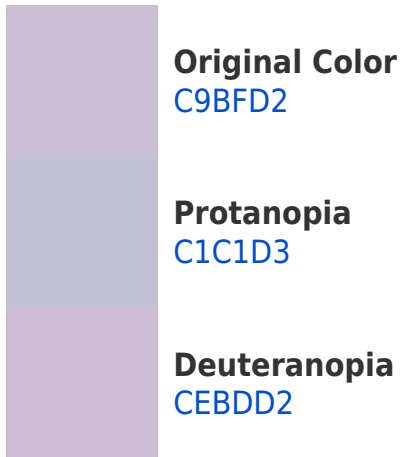


This preview shows how white text looks on a background with the Hex color C9BFD2.

# 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**  
C9BFD2

**Protanomaly**  
C4C0D3

**Deuteranomaly**  
CCBED2

**Tritanomaly**  
C8C0D0

# Monochromacy



**Original Color**  
C9BFD2

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C6C2C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9BFD2 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 #C9BFD2 looks like.

```
.text, #text, p{  
    color:#C9BFD2  
}
```

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 #C9BFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BFD2
}
```

## Border

The CSS property to change the border of an element to Hex C9BFD2 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
#C9BFD2 }
```

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

```
.border{ border-color:#C9BFD2 }
```

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

Here you see how a box with a 4 pixel #C9BFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BFD2; -webkit-box-shadow:4px 4px  
4px 4px #C9BFD2; box-shadow:4px 4px 4px  
4px #C9BFD2 }
```

# Background

The CSS property to change the background color of an element to Hex C9BFD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BFD2 }
```

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

```
.background{ background-color:#C9BFD2 }
```

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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