

# Converting Colors

Hex(C7DFD9)

Have a look what the booklet for  
Hex(C7DFD9) contains.

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# **Color**

**Hex(C7DFD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7DFD9
RGB	199, 223, 217
RGB Percent	78%, 87%, 85%
CMY	0.2196, 0.1255, 0.1490
CMYK	0.11, 0.00, 0.03, 0.13
HSL	165°, 27%, 83%
HSV	165°, 11%, 87%
XYZ	62.4652, 69.9272, 75.8507
YIQ	215.1400, -12.3780, -6.9540

# Conversions

## Conversions Part 2

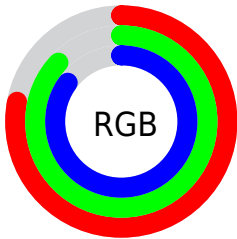
Format	Color
<a href="#">RYB</a>	<a href="#">199, 213, 223</a>
Decimal	<a href="#">13098969</a>
CIELab	<a href="#">86.96, -9.08, 0.22</a>
CIElCh	<a href="#">87, 9.087, 178.586</a>
Yxy	<a href="#">69.9272, 0.3000, 0.3358</a>
Android (android.graphics.Color)	<a href="#">4291289049 (0xFFC7DFD9)</a>
YUV	<a href="#">215.1400, 0.9170, -14.1548</a>
Hunter-Lab	<a href="#">83.6225, -13.0015, 4.7561</a>

# Details

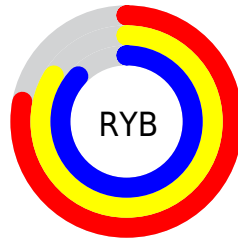
The Hex color **C7DFD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC7CD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **91A8A2** is the 20% darker color. If you saturate the color by 10%, you get **B1DFD3**, and if you desaturate by 10%, it is **DDDFDF**.

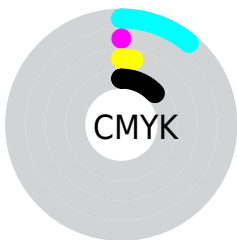
# Distribution



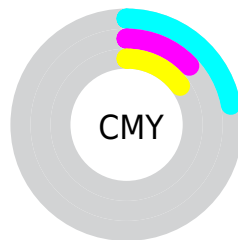
- Red (78%)
- Green (87%)
- Blue (85%)



- Red (78%)
- Yellow (84%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7DFD9 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 C7DFD9 by changing the saturation by 10% instead.



 C7DFD9

FFFFFF

 C7DFD9

 ACC3BD

 91A8A2

 778D88

 5E746F

 465B56

 30443F

 1A2D29

 021915

 000000

 C7DFD9

 C7DFD9

 B1DFD3

 DDDDFDF

 9ADFCFCE

 F4DFE4

 84DFC8

 FFDFFEA

 6EDFC3

 FFDFFEF

 58DFBD

 FFDFF5

 41DFB8

 FFDFFA

 2BDFB2

 FFDFFF

 15DFAC

 00DFA7

# Harmonies

## Analogous

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



CEDED1



C7DFD9



C5DFE2

# Triad

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



C7DFD9



DBD8E9



E9D6CB

# Complementary

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



C7DFD9



DFC7CD

# 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.



EDD4D2



C7DFD9



E5D5E3

# Square

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



C7DFD9



D1DBEB



EBD4DA



E2D9C9

# Rectangle

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



C7DFD9



C6DEE6



EBD4DA



EBD6CD



# Sweetspot

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



C7DFD9



F7FFFD



CDDFC7



7A807E



000000



808080

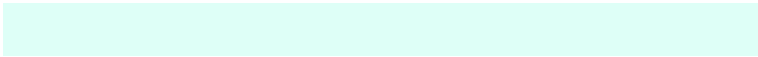


# Same Dimension

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



C7DFD9



DEFFF7



C7D9DF



65706D



00B084



003024



# Inverse Universe

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



DFC7CD



FFDEE6



DFCDC7



706568



B0002C

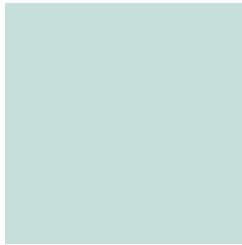


30000C



# Previews

## White Background



This preview shows how the Hex color C7DFD9 looks on a white background.

## Color Contrast Check

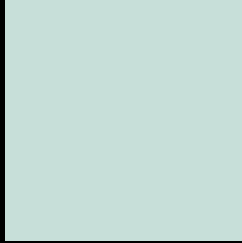
Large Text (above 18pt) WCAG AA × Fail

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 C7DFD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

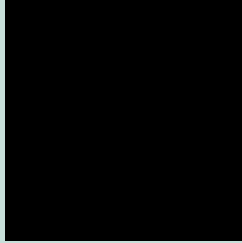
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

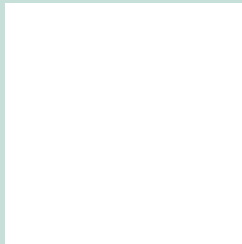
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7DFD9 Background



This preview shows how black text looks on a background with the Hex color C7DFD9.

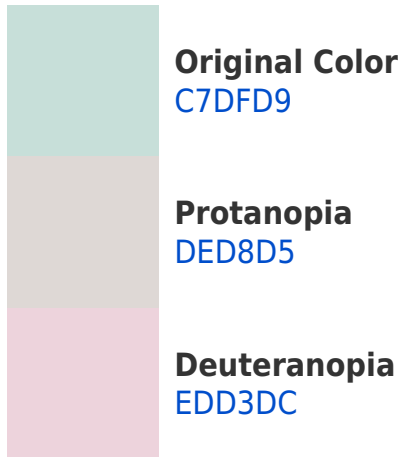


This preview shows how white text looks on a background with the Hex color C7DFD9.

# Color Blindness Simulation

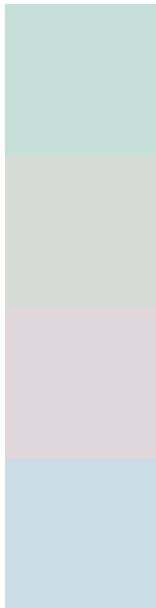
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
C7DFD9

**Protanomaly**  
D6DBD6

**Deuteranomaly**  
DFD7DB

**Tritanomaly**  
CADDE6

# Monochromacy



**Original Color**  
C7DFD9

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
D1DAD8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7DFD9 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 #C7DFD9 looks like.

```
.text, #text, p{  
    color:#C7DFD9  
}
```

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 #C7DFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DFD9
}
```

## Border

The CSS property to change the border of an element to Hex C7DFD9 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
#C7DFD9 }
```

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

```
.border{ border-color:#C7DFD9 }
```

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

Here you see how a box with a 4 pixel #C7DFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DFD9; -webkit-box-shadow:4px 4px  
4px 4px #C7DFD9; box-shadow:4px 4px 4px  
4px #C7DFD9 }
```

# Background

The CSS property to change the background color of an element to Hex C7DFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DFD9 }
```

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

```
.background{ background-color:#C7DFD9 }
```

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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