

Converting Colors

Hex(C7DFDB)

Have a look what the booklet for
Hex(C7DFDB) contains.

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Color

Hex(C7DFDB)

Conversions

Conversions Part 1

Format	Color
Hex	C7DFDB
RGB	199, 223, 219
RGB Percent	78%, 87%, 86%
CMY	0.2196, 0.1255, 0.1412
CMYK	0.11, 0.00, 0.02, 0.13
HSL	170°, 27%, 83%
HSV	170°, 11%, 87%
XYZ	62.7270, 70.0319, 77.2293
YIQ	215.3680, -13.0200, -6.3320

Conversions

Conversions Part 2

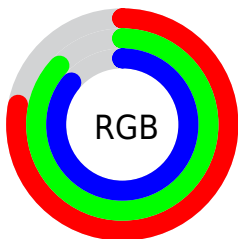
Format	Color
RYB	199, 212, 223
Decimal	13098971
CIELab	87.01, -8.70, -0.75
CIELCh	87, 8.732, 184.959
Yxy	70.0319, 0.2987, 0.3335
Android (android.graphics.Color)	4291289051 (0xFFC7DFDB)
YUV	215.3680, 1.7906, -14.3547
Hunter-Lab	83.6851, -12.6523, 3.8634

Details

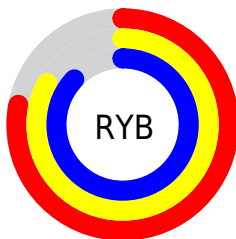
The Hex color **C7DFDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC7CB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **91A8A4** is the 20% darker color. If you saturate the color by 10%, you get **B1DFD7**, and if you desaturate by 10%, it is **DDDFDF**.

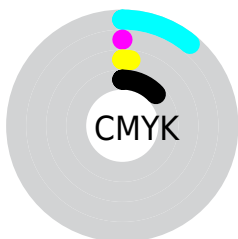
Distribution



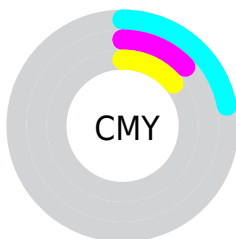
- Red (78%)
- Green (87%)
- Blue (86%)



- Red (78%)
- Yellow (83%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DFDB 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 C7DFDB by changing the saturation by 10% instead.

 C7DFDB

FFFFFF

 C7DFDB

 ACC3BF

 91A8A4

 778D8A

 5E7470

 465B58

 304441

 1A2D2B

 021916

 000000

 C7DFDB

 C7DFDB

 B1DFD7

 DDDDFDF

 9ADFD4

 F4DFE2

 84DFD0

 FFDFE6

 6EDFCC

 FFDFEA

 58DFC8

 FFDFEE

 41DFC5

 FFDFE1

 2BDFC1

 FFDFE5

 15DFBD

 FFDFE9

 00DFBA

 FFDFEC

Harmonies

Analogous

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



CDDDED3



C7DFDB



C6DEE3

Triad

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



C7DFDB



DDD7E7



E8D7CB

Complementary

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



C7DFDB



DFC7CB

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.



ECD5D1



C7DFDB



E6D5E1

Square

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



C7DFDB



D3DAEA



EBD4D9



E0DAC9

Rectangle

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



C7DFDB



C8DDE7



EBD4D9



E9D6CD

Sweetspot

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



C7DFDB



F7FFFE



CBDFC7



7A807F



000000



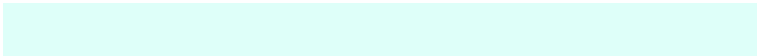
808080

Same Dimension

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



C7DFDB



DEFFF9



C7D7DF



65706E



00B093



003028

Inverse Universe

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



DFC7CB



FFDEE3



DFCFC7



706567



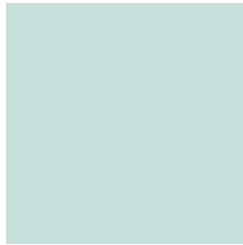
B0001D



300008

Previews

White Background



This preview shows how the Hex color C7DFDB looks on a white background.

Color Contrast Check

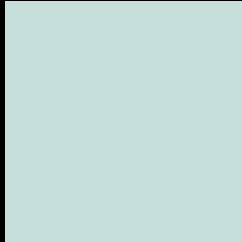
Large Text (above 18pt) WCAG AA × Fail

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 C7DFDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

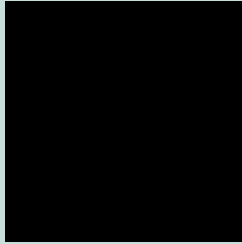
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

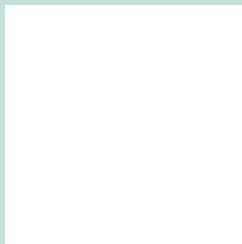
Any Text WCAG AAA ✓ Pass

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

Hex C7DFDB Background



This preview shows how black text looks on a background with the Hex color C7DFDB.

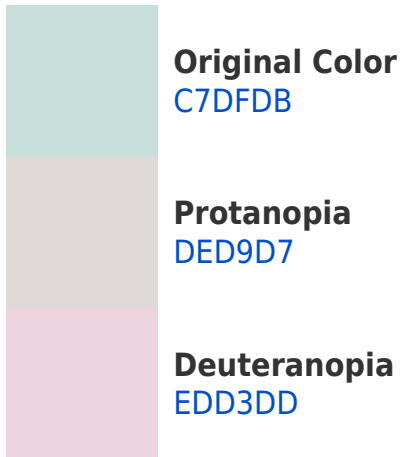


This preview shows how white text looks on a background with the Hex color C7DFDB.

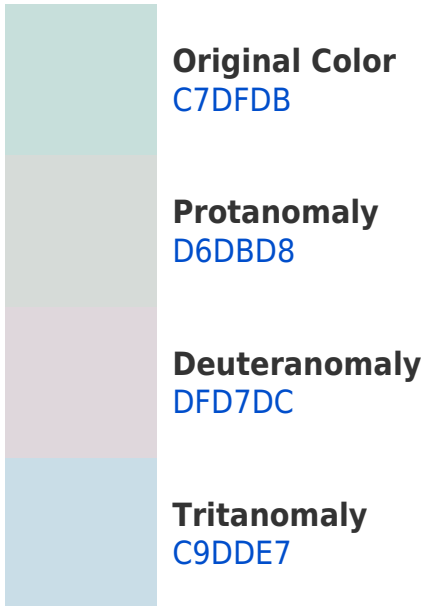
Color Blindness Simulation

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](#).

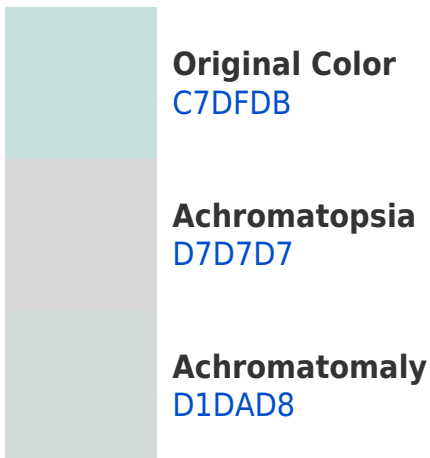
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DFDB 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 #C7DFDB looks like.

```
.text, #text, p{  
    color:#C7DFDB  
}
```

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 #C7DFDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DFDB
}
```

Border

The CSS property to change the border of an element to Hex C7DFDB 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
#C7DFDB }
```

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

```
.border{ border-color:#C7DFDB }
```

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

Here you see how a box with a 4 pixel #C7DFDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DFDB; -webkit-box-shadow:4px 4px  
4px 4px #C7DFDB; box-shadow:4px 4px 4px  
4px #C7DFDB }
```

Background

The CSS property to change the background color of an element to Hex C7DFDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DFDB }
```

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

```
.background{ background-color:#C7DFDB }
```

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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