

Converting Colors

Hex(C7DECF)

Have a look what the booklet for
Hex(C7DECF) contains.

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Color

Hex(C7DECF)

Conversions

Conversions Part 1

Format	Color
Hex	C7DECF
RGB	199, 222, 207
RGB Percent	78%, 87%, 81%
CMY	0.2196, 0.1294, 0.1882
CMYK	0.10, 0.00, 0.07, 0.13
HSL	141°, 26%, 83%
HSV	141°, 10%, 87%
XYZ	60.9369, 68.8897, 69.1168
YIQ	213.4130, -8.8930, -9.5410

Conversions

Conversions Part 2

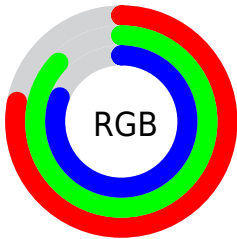
Format	Color
RYB	199, 216, 222
Decimal	13098703
CIELab	86.45, -10.45, 4.75
CIELCh	86, 11.482, 155.554
Yxy	68.8897, 0.3063, 0.3463
Android (android.graphics.Color)	4291288783 (0xFFC7DECF)
YUV	213.4130, -3.1616, -12.6402
Hunter-Lab	82.9998, -14.1982, 8.7270

Details

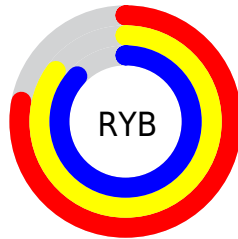
The Hex color **C7DECF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC7D6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **91A799** is the 20% darker color. If you saturate the color by 10%, you get **B1DEC1**, and if you desaturate by 10%, it is **DDDEDD**.

Distribution



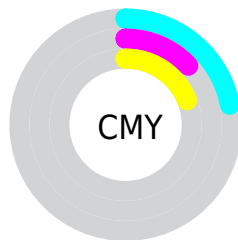
- Red (78%)
- Green (87%)
- Blue (81%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DECF 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 C7DECF by changing the saturation by 10% instead.

 C7DECF

FFFFFF

 C7DECF

 ACC2B3

 91A799

 778C7F

 5E7366

 475A4E

 304337

 1B2D22

 02190B

 000000

 C7DEC F

 C7DEC F

 B1DEC 1

 DDDED D

 9BDEB 2

 F3DEE C

 84DEA 4

 FFDEF A

 6EDE9 5

 FFDEF F

 58DE8 7

 42DE7 8

 2CDE6 A

 15DE5 B

 00DE4 D

Harmonies

Analogous

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



D3DCC6



C7DEC F



BFD FDA

Triad

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



C7DECF



D0D9EE



F0D2CC

Complementary

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



C7DEC F



DEC7D6

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.



EFD1D7



C7DECF



DDD5EA

Square

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



C7DECF



C4DCEC



E9D2E2



EAD5C5

Rectangle

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



C7DEC F



BDDFE 1



E9D2E 2



F0D1C F

Sweetspot

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



C7DEC7



F7FFFA



D6DEC7



7A807C



000000



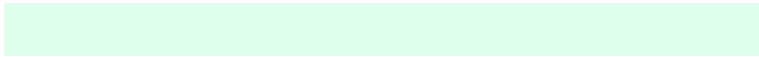
808080

Same Dimension

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



C7DECF



E0FFEB



C7DEDA



657069



00B03D



003011

Inverse Universe

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



DEC7D6



FFE0F4



DEC7CB



70656C



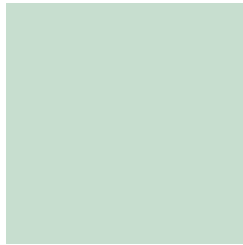
B00073



300020

Previews

White Background



This preview shows how the Hex color C7DECF looks on a white background.

Color Contrast Check

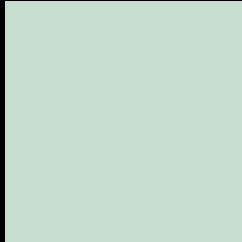
Large Text (above 18pt) WCAG AA × Fail

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 C7DECF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

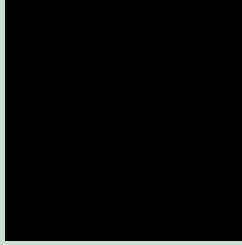
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

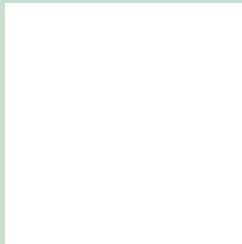
Any Text WCAG AAA ✓ Pass

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

Hex C7DECF Background



This preview shows how black text looks on a background with the Hex color C7DECF.

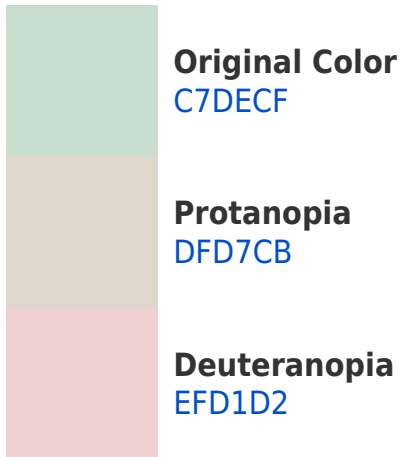


This preview shows how white text looks on a background with the Hex color C7DECF.

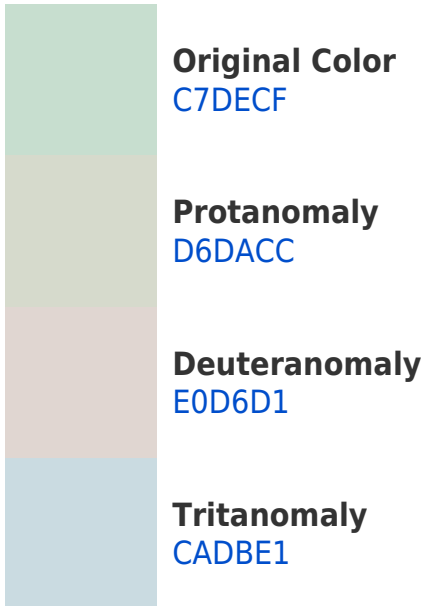
Color Blindness Simulation

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](#).

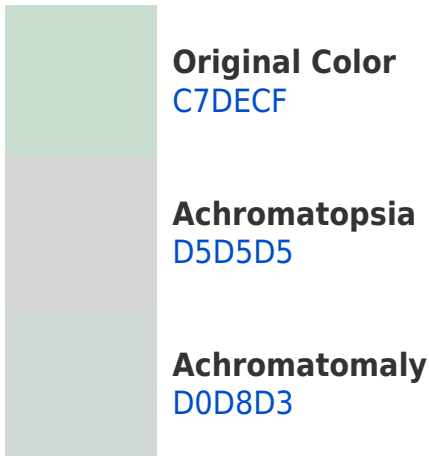
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DECF 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 #C7DECF looks like.

```
.text, #text, p{  
    color:#C7DECF  
}
```

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 #C7DECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DECF
}
```

Border

The CSS property to change the border of an element to Hex C7DECF 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
#C7DECF }
```

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

```
.border{ border-color:#C7DECF }
```

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

Here you see how a box with a 4 pixel #C7DECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DECF; -webkit-box-shadow:4px 4px  
4px 4px #C7DECF; box-shadow:4px 4px 4px  
4px #C7DECF }
```

Background

The CSS property to change the background color of an element to Hex C7DECF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DECF }
```

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

```
.background{ background-color:#C7DECF }
```

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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