

Converting Colors

Hex(C6DFC7)

Have a look what the booklet for
Hex(C6DFC7) contains.

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Color

Hex(C6DFC7)

Conversions

Conversions Part 1

Format	Color
Hex	C6DFC7
RGB	198, 223, 199
RGB Percent	78%, 87%, 78%
CMY	0.2235, 0.1255, 0.2196
CMYK	0.11, 0.00, 0.11, 0.13
HSL	122°, 28%, 83%
HSV	122°, 11%, 87%
XYZ	59.9852, 68.9046, 64.1712
YIQ	212.7890, -7.1960, -12.7640

Conversions

Conversions Part 2

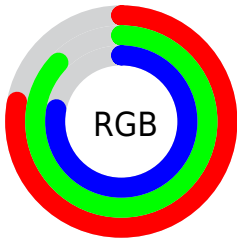
Format	Color
RYB	198, 222, 223
Decimal	13033415
CIELab	86.46, -12.74, 8.97
CIELCh	86, 15.580, 144.866
Yxy	68.9046, 0.3107, 0.3569
Android (android.graphics.Color)	4291223495 (0xFFC6DFC7)
YUV	212.7890, -6.7980, -12.9700
Hunter-Lab	83.0088, -16.2749, 12.2712

Details

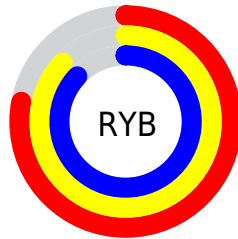
The Hex color **C6DFC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC6DE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **90A891** is the 20% darker color. If you saturate the color by 10%, you get **B0DFB2**, and if you desaturate by 10%, it is **DCDFDC**.

Distribution



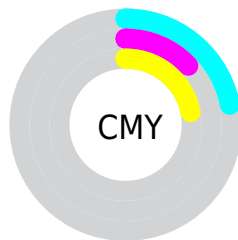
- Red (78%)
- Green (87%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C6DFC7 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 C6DFC7 by changing the saturation by 10% instead.

 C6DFC7

FFFFFF

 C6DFC7

 ABC3AC

 90A891


 768D77

 5D745F

 465B47

 2F4431

 192D1C

 011901

 000000

 C6DFC7

 C6DFC7

 B0DFB2

 DCDFDC

 99DF9C

 F3DFF2

 83DF87

 FFDFFF

 6DDF71

 57DF5C

 40DF47

 2ADF31

 14DF1C

 00DF09

Harmonies

Analogous

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



D7DBBD



C6DFC7



B8E1D5

Triad

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



C6DFC7



C5DAF5



F8CFCD

Complementary

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



C6DFC7



DFC6DE

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.



F5CEDB



C6DFC7



D8D5F3

Square

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



C6DFC7



B7DFF0



E9D1EA



F3D2C1

Rectangle

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



C6DFC7



B3E1DF



E9D1EA



F8CED1

Sweetspot

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



C6DFC7



F7FFF8



DEDFC6



7A807B



000000



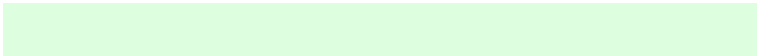
808080

Same Dimension

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



C6DFC7



DEFFDF



C6DFD3



657065



00B007



003002

Inverse Universe

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



DFC6DE



FFDEFE



DFC6D2



706570



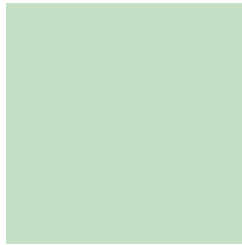
B000A9



30002F

Previews

White Background



This preview shows how the Hex color C6DFC7 looks on a white background.

Color Contrast Check

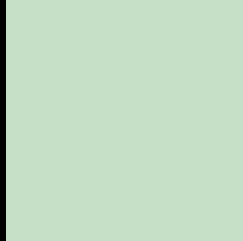
Large Text (above 18pt) WCAG AA × Fail

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 C6DFC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

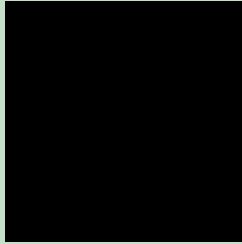
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

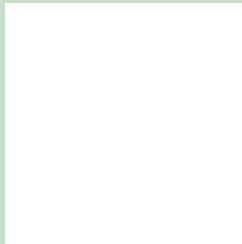
Any Text WCAG AAA ✓ Pass

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

Hex C6DFC7 Background



This preview shows how black text looks on a background with the Hex color C6DFC7.

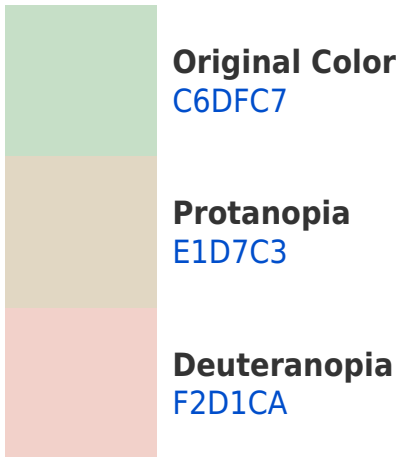


This preview shows how white text looks on a background with the Hex color C6DFC7.

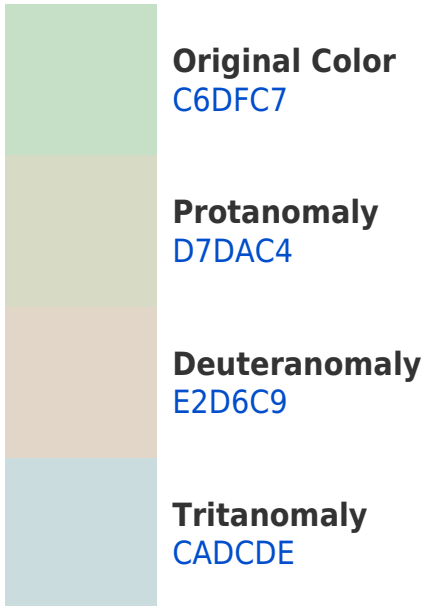
Color Blindness Simulation

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](#).

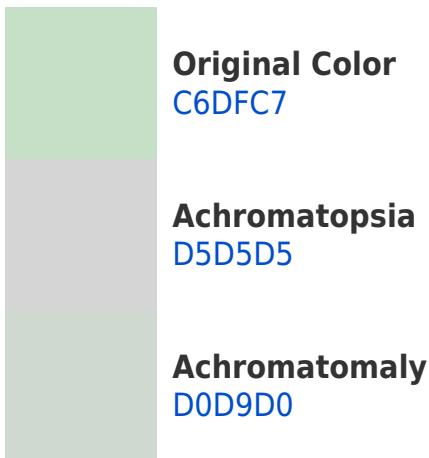
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6DFC7 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 #C6DFC7 looks like.

```
.text, #text, p{  
    color:#C6DFC7  
}
```

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 #C6DFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DFC7  
}
```

Border

The CSS property to change the border of an element to Hex C6DFC7 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  
#C6DFC7 }
```

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

```
.border{ border-color:#C6DFC7 }
```

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

Here you see how a box with a 4 pixel #C6DFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DFC7; -webkit-box-shadow:4px 4px  
4px 4px #C6DFC7; box-shadow:4px 4px 4px  
4px #C6DFC7 }
```

Background

The CSS property to change the background color of an element to Hex C6DFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DFC7 }
```

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

```
.background{ background-color:#C6DFC7 }
```

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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