

Converting Colors

Hex(C6DDC6)

Have a look what the booklet for
Hex(C6DDC6) contains.

Hex(C6DDC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6DDC6)

Conversions

Conversions Part 1

Format	Color
Hex	C6DDC6
RGB	198, 221, 198
RGB Percent	78%, 87%, 78%
CMY	0.2235, 0.1333, 0.2235
CMYK	0.10, 0.00, 0.10, 0.13
HSL	120°, 25%, 82%
HSV	120°, 10%, 87%
XYZ	59.3382, 67.7959, 63.3845
YIQ	211.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

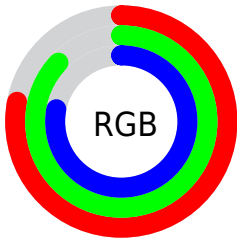
Format	Color
RYB	198, 221, 221
Decimal	13032902
CIELab	85.90, -11.91, 8.70
CIELCh	86, 14.748, 143.841
Yxy	67.7959, 0.3115, 0.3558
Android (android.graphics.Color)	4291222982 (0xFFC6DDC6)
YUV	211.5010, -6.6560, -11.8404
Hunter-Lab	82.3383, -15.4535, 11.9949

Details

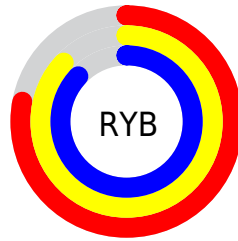
The Hex color **C6DDC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDC6DD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **90A690** is the 20% darker color. If you saturate the color by 10%, you get **B0DDB0**, and if you desaturate by 10%, it is **DCDDDC**.

Distribution



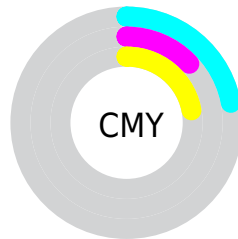
- Red (78%)
- Green (87%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C6DDC6 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 C6DDC6 by changing the saturation by 10% instead.



C6DDC6

FFFFFF



C6DDC6



ABC1AB



90A690



768C77



5D725E



465946



2F4230



1A2C1B



001800



000000

 C6DDC6

 C6DDC6

 B0ddb0

 DCDDDC

 9ADD9A

 F2DDF2

 84DD84

 FFDDFF

 6EDD6E

 58DD58

 41DD41

 2BDD2B

 15DD15

 00DD00

Harmonies

Analogous

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



D6D9BD



C6DDC6



B9DFD3

Triad

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



C6DDC6



C5D9F2



F5CECC

Complementary

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



C6DDC6



DDC6DD

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.



F2CEDA



C6DDC6



D6D4F0

Square

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



C6DDC6



B7DDED



E6D0E7



F0D1C1

Rectangle

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



C6DDC6



B4DFDD



E6D0E7



F5CDD1

Sweetspot

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



C6DDC6



F7FFF7



DDDDC6



7A807A



000000



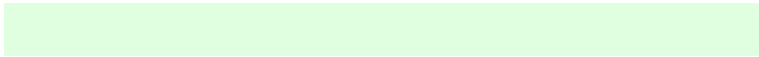
808080

Same Dimension

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



C6DDC6



E0FFE0



C6DDD2



636E63



00AD00



002E00

Inverse Universe

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



DDC6DD



FFE0FF



DDC6D2



6E636E



AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color C6DDC6 looks on a white background.

Color Contrast Check

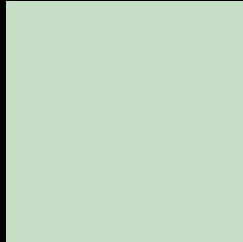
Large Text (above 18pt) WCAG AA × Fail

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 C6DDC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

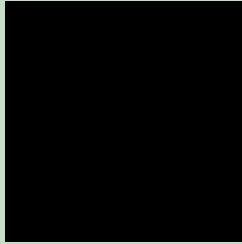
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

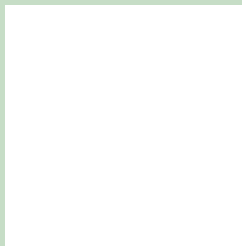
Any Text WCAG AAA ✓ Pass

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

Hex C6DDC6 Background



This preview shows how black text looks on a background with the Hex color C6DDC6.

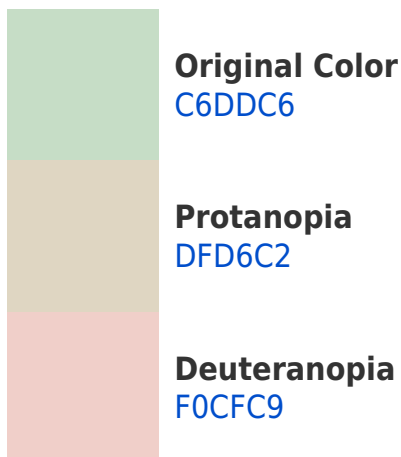


This preview shows how white text looks on a background with the Hex color C6DDC6.

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](#).

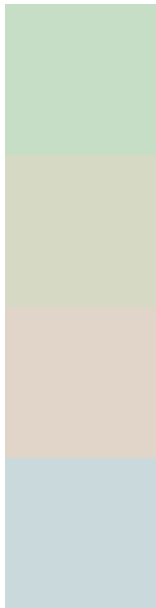
Dichromacy





Tritanopia
CCD8E9

Trichromacy



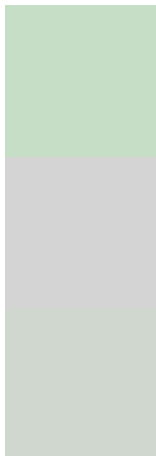
Original Color
C6DDC6

Protanomaly
D6D9C3

Deuteranomaly
E1D4C8

Tritanomaly
CADADC

Monochromacy



Original Color
C6DDC6

Achromatopsia
D4D4D4

Achromatomaly
CFD7CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6DDC6 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 #C6DDC6 looks like.

```
.text, #text, p{  
    color:#C6DDC6  
}
```

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 #C6DDC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DDC6  
}
```

Border

The CSS property to change the border of an element to Hex C6DDC6 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  
#C6DDC6 }
```

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

```
.border{ border-color:#C6DDC6 }
```

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

Here you see how a box with a 4 pixel #C6DDC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DDC6; -webkit-box-shadow:4px 4px  
4px 4px #C6DDC6; box-shadow:4px 4px 4px  
4px #C6DDC6 }
```

Background

The CSS property to change the background color of an element to Hex C6DDC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DDC6 }
```

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

```
.background{ background-color:#C6DDC6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor