

Converting Colors

Hex(C6D6DC)

Have a look what the booklet for
Hex(C6D6DC) contains.

Hex(C6D6DC)	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(C6D6DC)

Conversions

Conversions Part 1

Format	Color
Hex	C6D6DC
RGB	198, 214, 220
RGB Percent	78%, 84%, 86%
CMY	0.2235, 0.1608, 0.1373
CMYK	0.10, 0.03, 0.00, 0.14
HSL	196°, 24%, 82%
HSV	196°, 10%, 86%
XYZ	60.2535, 65.2662, 77.1321
YIQ	209.9000, -11.4620, -1.5260

Conversions

Conversions Part 2

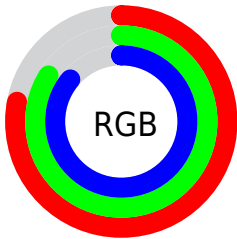
Format	Color
R _Y B	198, 207, 220
Decimal	13031132
CIE Lab	84.62, -4.19, -4.80
CIE LCh	85, 6.374, 228.913
Yxy	65.2662, 0.2973, 0.3221
Android (android.graphics.Color)	4291221212 (0xFFC6D6DC)
YUV	209.9000, 4.9793, -10.4363
Hunter-Lab	80.7875, -8.2479, -0.0560

Details

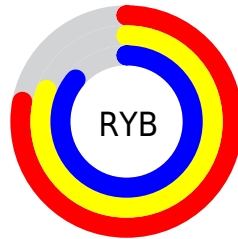
The Hex color **C6D6DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCCCC6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **909FA5** is the 20% darker color. If you saturate the color by 10%, you get **B0D0DC**, and if you desaturate by 10%, it is **DCDCDC**.

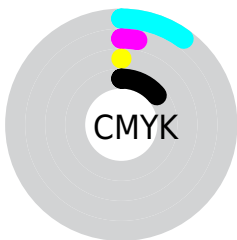
Distribution



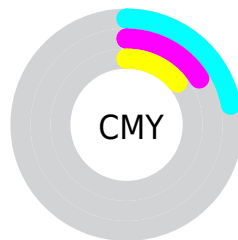
- Red (78%)
- Green (84%)
- Blue (86%)



- Red (78%)
- Yellow (81%)
- Blue (86%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D6DC 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 C6D6DC by changing the saturation by 10% instead.

■ C6D6DC

FFFFFF

■ C6D6DC

■ ABBAC0

■ 909FA5

■ 76858B

■ 5E6C71

■ 465459

■ 2F3D41

■ 1A272B

■ 001217

■ 000000

 C6D6DC

 C6D6DC

 B0D0DC

 DCDCDC

 9ACADC

 F2E2DC

 84C4DC

 FFE8DC

 6EBEDC

 FFEEDC

 58B8DC

 FFF4DC

 42B2DC

 FFFADC

 2CACDC

 FFFFDC

 16A6DC

 00A0DC

Harmonies

Analogous

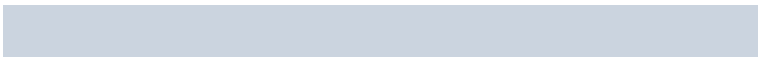
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C5D7D7



C6D6DC



CBD4DF

Triad

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



C6D6DC



DECFD6



D4D4C8

Complementary

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



C6D6DC



DCCCC6

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.



DBD2C8



C6D6DC



E1CFD0

Square

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



C6D6DC



D9D1DB



DFD0CA



CDD6CB

Rectangle

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



C6D6DC



CFD3DF



DFD0CA



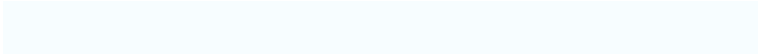
D7D3C7

Sweetspot

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



C6D6DC



F7FDFF



C6DCCC



7A7E80



000000



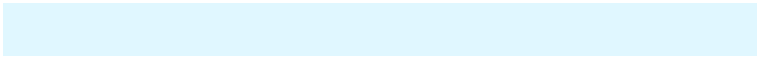
808080

Same Dimension

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



C6D6DC



E0F7FF



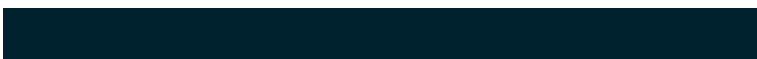
C6CBDC



636B6E



007EAD



00212E

Inverse Universe

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



DCC6D6



FFE0F7



DCD7C6



6E636B



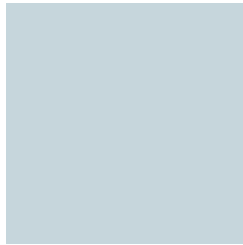
AD007E



2E0021

Previews

White Background



This preview shows how the Hex color C6D6DC looks on a white background.

Color Contrast Check

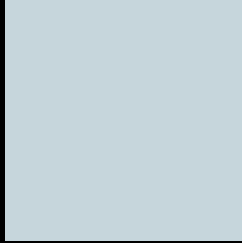
Large Text (above 18pt) WCAG AA × Fail

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 C6D6DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

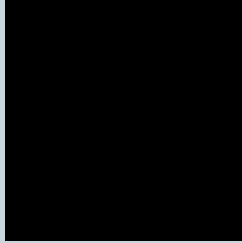
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

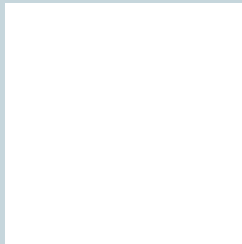
Any Text WCAG AAA ✓ Pass

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

Hex C6D6DC Background



This preview shows how black text looks on a background with the Hex color C6D6DC.

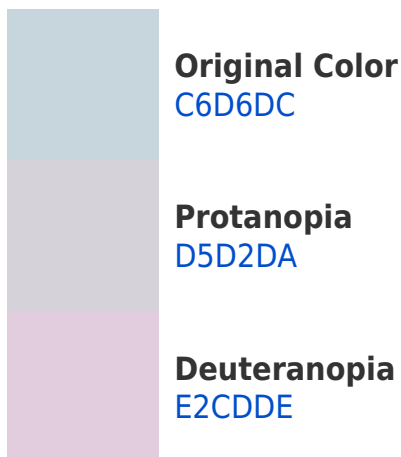


This preview shows how white text looks on a background with the Hex color C6D6DC.

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](#).

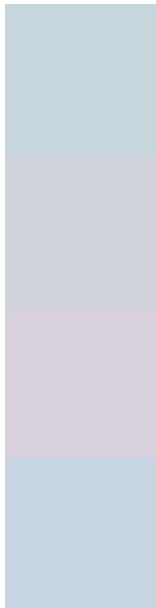
Dichromacy





Tritanopia
C8D5E5

Trichromacy



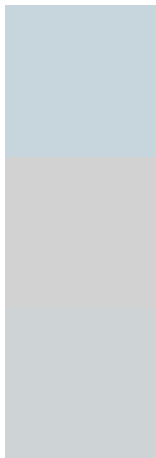
Original Color
C6D6DC

Protanomaly
D0D3DB

Deuteranomaly
D8D0DD

Tritanomaly
C7D5E2

Monochromacy



Original Color
C6D6DC

Achromatopsia
D2D2D2

Achromatomaly
CED3D6

CSS Examples

Text

The CSS property to change the color of the text to Hex C6D6DC 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 #C6D6DC looks like.

```
.text, #text, p{  
    color:#C6D6DC  
}
```

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 #C6D6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D6DC }  
}
```

Border

The CSS property to change the border of an element to Hex C6D6DC 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 #C6D6DC }  
}
```

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

```
.border{ border-color:#C6D6DC }
```

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

Here you see how a box with a 4 pixel #C6D6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D6DC; -webkit-box-shadow:4px 4px  
4px 4px #C6D6DC; box-shadow:4px 4px 4px  
4px #C6D6DC }
```

Background

The CSS property to change the background color of an element to Hex C6D6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D6DC }
```

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

```
.background{ background-color:#C6D6DC }
```

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