

Converting Colors

Hex(C6D2DC)

Have a look what the booklet for
Hex(C6D2DC) contains.

Hex(C6D2DC)	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(C6D2DC)

Conversions

Conversions Part 1

Format	Color
Hex	C6D2DC
RGB	198, 210, 220
RGB Percent	78%, 82%, 86%
CMY	0.2235, 0.1765, 0.1373
CMYK	0.10, 0.05, 0.00, 0.14
HSL	207°, 24%, 82%
HSV	207°, 10%, 86%
XYZ	59.2536, 63.2663, 76.7988
YIQ	207.5520, -10.3620, 0.5660

Conversions

Conversions Part 2

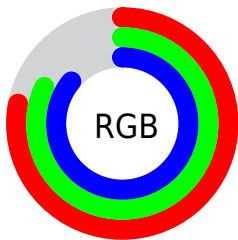
Format	Color
RYB	198, 206, 220
Decimal	13030108
CIELab	83.58, -2.10, -6.34
CIElCh	84, 6.677, 251.649
Yxy	63.2663, 0.2973, 0.3174
Android (android.graphics.Color)	4291220188 (0xFFC6D2DC)
YUV	207.5520, 6.1369, -8.3771
Hunter-Lab	79.5401, -6.2212, -1.5685

Details

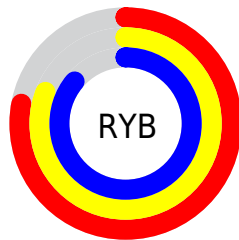
The Hex color **C6D2DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD0C6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **909CA5** is the 20% darker color. If you saturate the color by 10%, you get **B0C8DC**, and if you desaturate by 10%, it is **DCDCDC**.

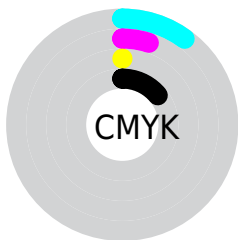
Distribution



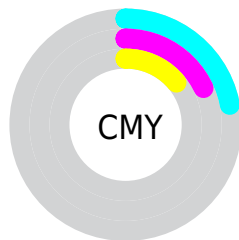
- Red (78%)
- Green (82%)
- Blue (86%)



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



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D2DC 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 C6D2DC by changing the saturation by 10% instead.

■ C6D2DC

FFFFFF

■ C6D2DC

■ ABB6C0

■ 909CA5

■ 76828B

■ 5E6871

■ 465059

■ 2F3A41

■ 1A242B

■ 000F17

■ 000000

 C6D2DC

 C6D2DC

 B0C8DC

 DCDCDC

 9ABEDC

 F2E6DC

 84B4DC

 FFF0DC

 6EAADC

 FFFADC

 58A0DC

 FFFFDC

 4296DC

 2C8CDC

 1682DC

 0078DC

Harmonies

Analogous

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



C2D4D8



C6D2DC



CDD0DC

Triad

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



C6D2DC



DECCCE



CCD3C7

Complementary

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



C6D2DC



DCD0C6

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.



D3D1C4



C6D2DC



DECDC8

Square

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



C6D2DC



DBCDD4



DACFC5



C5D4CC

Rectangle

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



C6D2DC



D2CFDB



DACFC5



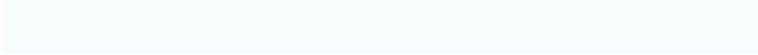
CED2C6

Sweetspot

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



C6D2DC



F7FCFF



C6DCD0



7A7D80



000000



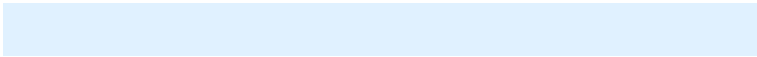
808080

Same Dimension

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



C6D2DC



E0F1FF



C6C7DC



63696E



005FAD



00192E

Inverse Universe

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



DCC6D2



FFE0F1



DCDBC6



6E6369



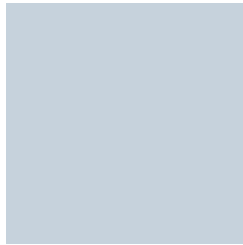
AD005F



2E0019

Previews

White Background



This preview shows how the Hex color C6D2DC looks on a white background.

Color Contrast Check

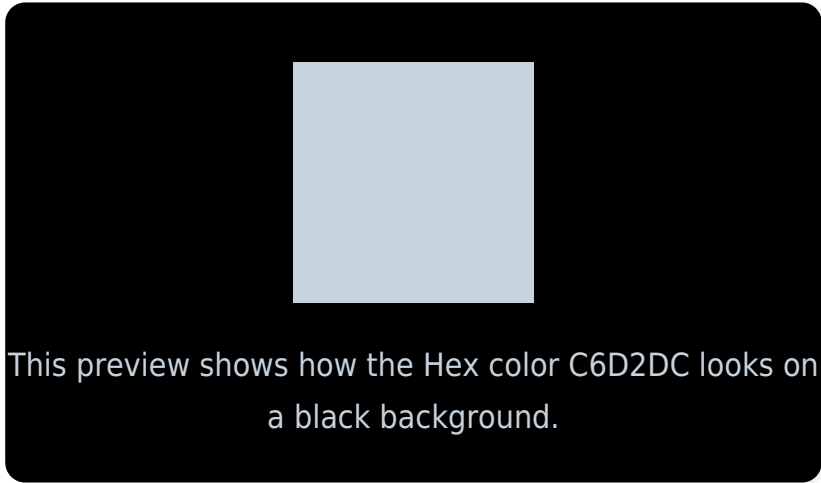
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

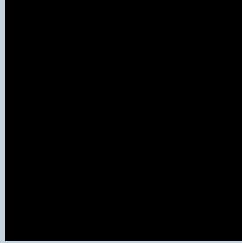
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

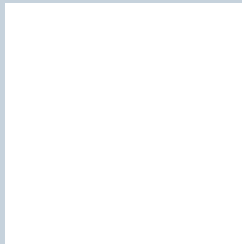
Any Text WCAG AAA ✓ Pass

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

Hex C6D2DC Background



This preview shows how black text looks on a background with the Hex color C6D2DC.

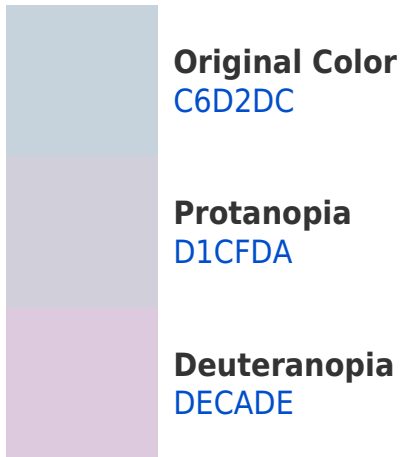


This preview shows how white text looks on a background with the Hex color C6D2DC.

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
C7D1E2

Trichromacy



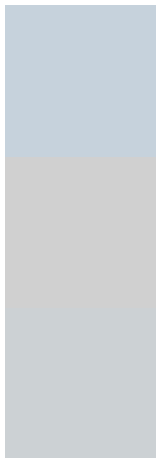
Original Color
C6D2DC

Protanomaly
CDD0DB

Deuteranomaly
D5CDDD

Tritanomaly
C7D1E0

Monochromacy



Original Color
C6D2DC

Achromatopsia
D0D0D0

Achromatomaly
CCD1D4

CSS Examples

Text

The CSS property to change the color of the text to Hex C6D2DC 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 #C6D2DC looks like.

```
.text, #text, p{  
    color:#C6D2DC  
}
```

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 #C6D2DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D2DC  
}
```

Border

The CSS property to change the border of an element to Hex C6D2DC 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  
#C6D2DC }
```

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

```
.border{ border-color:#C6D2DC }
```

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

Here you see how a box with a 4 pixel #C6D2DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D2DC; -webkit-box-shadow:4px 4px  
4px 4px #C6D2DC; box-shadow:4px 4px 4px  
4px #C6D2DC }
```

Background

The CSS property to change the background color of an element to Hex C6D2DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D2DC }
```

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

```
.background{ background-color:#C6D2DC }
```

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