

# Converting Colors

Hex(C6D2D0)

Have a look what the booklet for  
Hex(C6D2D0) contains.

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# **Color**

**Hex(C6D2D0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6D2D0
RGB	198, 210, 208
RGB Percent	78%, 82%, 82%
CMY	0.2235, 0.1765, 0.1843
CMYK	0.06, 0.00, 0.01, 0.18
HSL	170°, 12%, 80%
HSV	170°, 6%, 82%
XYZ	57.7205, 62.6530, 68.7256
YIQ	206.1840, -6.5100, -3.1660

# Conversions

## Conversions Part 2

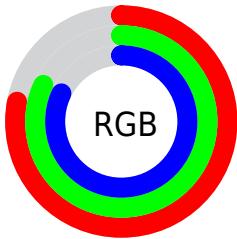
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 205, 210
Decimal	13030096
CIELab	83.26, -4.43, -0.42
CIELCh	83, 4.447, 185.458
Yxy	62.6530, 0.3052, 0.3313
Android (android.graphics.Color)	4291220176 (0xFFC6D2D0)
YUV	206.1840, 0.8953, -7.1774
Hunter-Lab	79.1537, -8.3531, 3.9287

# Details

The Hex color **C6D2D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2C6C8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **909C9A** is the 20% darker color. If you saturate the color by 10%, you get **B1D2CD**, and if you desaturate by 10%, it is **DBD2D3**.

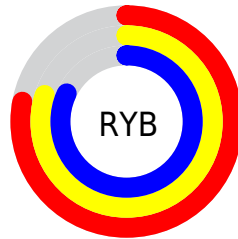
# Distribution



Red (78%)

Green (82%)

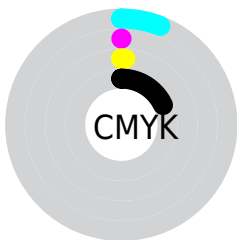
Blue (82%)



Red (78%)

Yellow (80%)

Blue (82%)

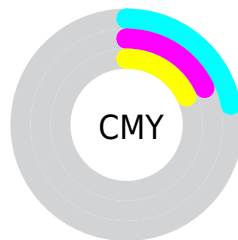


Cyan (6%)

Magenta (0%)

Yellow (1%)

Black (18%)



Cyan (22%)

Magenta (18%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6D2D0 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 C6D2D0 by changing the saturation by 10% instead.



■ C6D2D0

FFFFFF

■ C6D2D0

■ ABB6B4

■ 909C9A

■ 778280

■ 5E6867

■ 46504F

■ 303938

■ 1B2423

■ 000F0D

■ 000000

 C6D2D0

 C6D2D0

 B1D2CD

 DBD2D3

 9CD2C9

 F0D2D7

 87D2C6

 FFD2DA

 72D2C2

 FFD2DE

 5DD2BF

 FFD2E1

 48D2BB

 FFD2E5

 33D2B8

 FFD2E8

 1ED2B4

 FFD2EC

 09D2B1

 FFD2EF

# Harmonies

## Analogous

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



C9D2CC



C6D2D0



C6D2D4

# Triad

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



C6D2D0



D1CED6



D6CEC8

# Complementary

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



C6D2D0



D2C6C8

# 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.



D9CDCB



C6D2D0



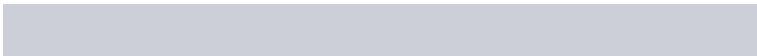
D6CDD3

# Square

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



C6D2D0



CCCFD8



D8CDCF



D2CFC7

# Rectangle

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



C6D2D0



C7D1D6



D8CDCF



D7CEC9



# Sweetspot

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



C6D2D0



FAFFFE



C8D2C6



7D807F



000000



808080



# Same Dimension

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



C6D2D0



EDFFFC



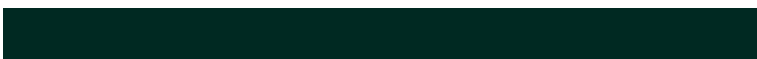
C6CED2



606967



00A88C



002922



# Inverse Universe

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



D2C6C8



FFEDF0



D2CAC6



696062



A8001C

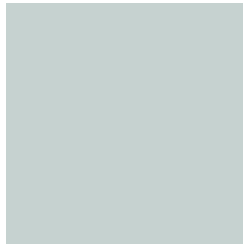


290007



# Previews

## White Background



This preview shows how the Hex color C6D2D0 looks on a white background.

## Color Contrast Check

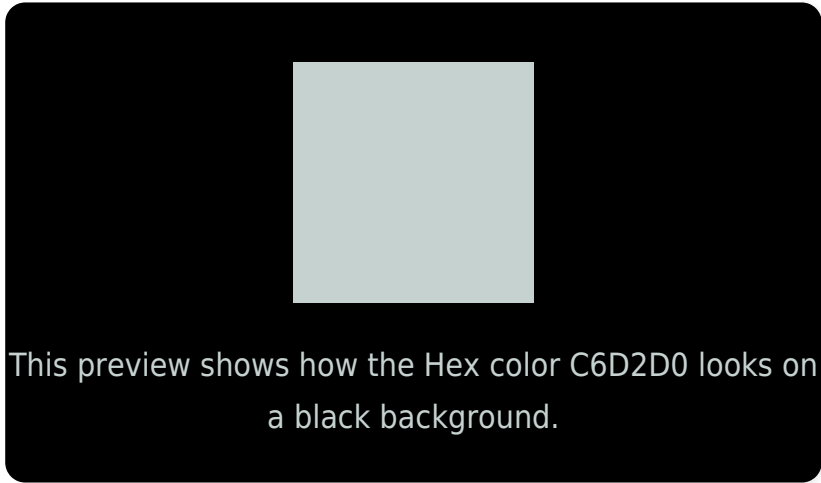
Large Text (above 18pt) WCAG AA × Fail

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

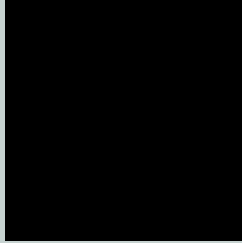
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

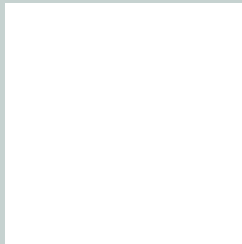
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6D2D0 Background



This preview shows how black text looks on a background with the Hex color C6D2D0.

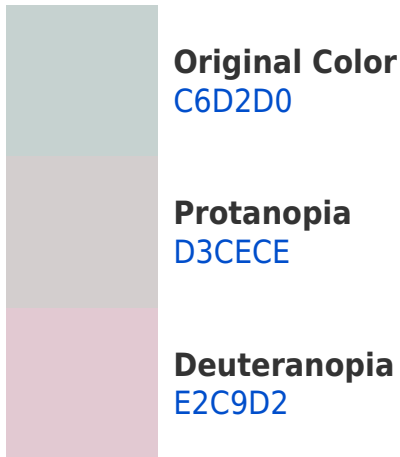


This preview shows how white text looks on a background with the Hex color C6D2D0.

# 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**  
C9D0E0

# Trichromacy



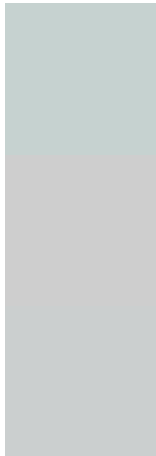
**Original Color**  
C6D2D0

**Protanomaly**  
CECFCE

**Deuteranomaly**  
D8CCD1

**Tritanomaly**  
C8D1DA

# Monochromacy



**Original Color**  
C6D2D0

**Achromatopsia**  
CECECE

**Achromatomaly**  
CBCFCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6D2D0 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 #C6D2D0 looks like.

```
.text, #text, p{  
    color:#C6D2D0  
}
```

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 #C6D2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D2D0
}
```

## Border

The CSS property to change the border of an element to Hex C6D2D0 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
#C6D2D0 }
```

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

```
.border{ border-color:#C6D2D0 }
```

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

Here you see how a box with a 4 pixel #C6D2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D2D0; -webkit-box-shadow:4px 4px  
4px 4px #C6D2D0; box-shadow:4px 4px 4px  
4px #C6D2D0 }
```

# Background

The CSS property to change the background color of an element to Hex C6D2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D2D0 }
```

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

```
.background{ background-color:#C6D2D0 }
```

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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