

# Converting Colors

Hex(C4D0D7)

Have a look what the booklet for  
Hex(C4D0D7) contains.

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# **Color**

**Hex(C4D0D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4D0D7
RGB	196, 208, 215
RGB Percent	77%, 82%, 84%
CMY	0.2314, 0.1843, 0.1569
CMYK	0.09, 0.03, 0.00, 0.16
HSL	202°, 19%, 81%
HSV	202°, 9%, 84%
XYZ	57.5866, 61.7538, 73.1745
YIQ	205.2100, -9.3990, -0.3670

# Conversions

## Conversions Part 2

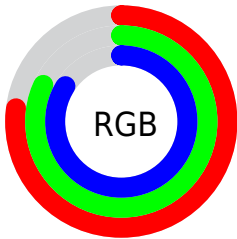
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 203, 215
Decimal	12898519
CIELab	82.78, -2.70, -4.87
CIElCh	83, 5.568, 241.019
Yxy	61.7538, 0.2991, 0.3208
Android (android.graphics.Color)	4291088599 (0xFFC4D0D7)
YUV	205.2100, 4.8265, -8.0772
Hunter-Lab	78.5836, -6.7153, -0.2004

# Details

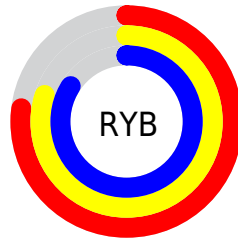
The Hex color **C4D0D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7CBC4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FDFFFF**, and **8E9AA0** is the 20% darker color. If you saturate the color by 10%, you get **AFC8D7**, and if you desaturate by 10%, it is **DAD8D7**.

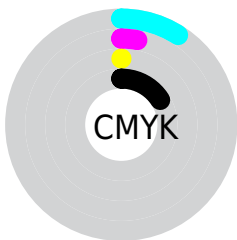
# Distribution



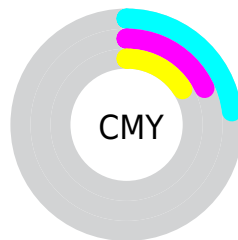
- Red (77%)
- Green (82%)
- Blue (84%)



- Red (77%)
- Yellow (80%)
- Blue (84%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (18%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4D0D7 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 C4D0D7 by changing the saturation by 10% instead.



■ C4D0D7

FFFFFF

FDFFFF

■ C4D0D7

■ A9B4BB

■ 8E9AA0

■ 758086

■ 5C676D

■ 444F55

■ 2E383D

■ 192228

■ 000D13

■ 000000

 C4D0D7

 C4D0D7

 AFC8D7

 DAD8D7

 99C0D7

 EFE0D7

 84B8D7

 FFE8D7

 6EB0D7

 FFF0D7

 59A8D7

 FFF8D7

 43A0D7

 FFFF0D7

 2E99D7

 1891D7

 0389D7

# Harmonies

## Analogous

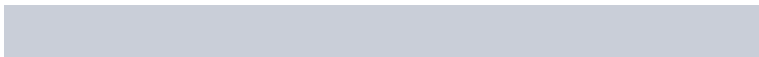
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2D1D3



C4D0D7



C9CED8

# Triad

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



C4D0D7



D9CBCE



CCCFC5

# Complementary

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



C4D0D7



D7CBC4

# 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.



D3CEC4



C4D0D7



DACBC9

# Square

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



C4D0D7



D5CBD3



D7CCC5



C7D1C9

# Rectangle

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



C4D0D7



CDCDD8



D7CCC5



CFCFC4

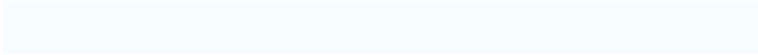


# Sweetspot

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



C4D0D7



F7FCFF



C4D7CB



7A7E80



000000



808080

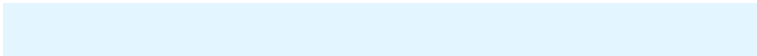


# Same Dimension

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



C4D0D7



E3F5FF



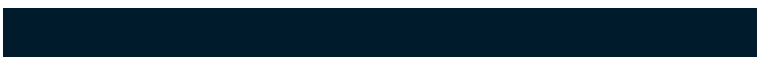
C4C7D7



60676B



006CAB



001B2B



# Inverse Universe

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



D7C4D0



FFE3F5



D7D4C4



6B6067



AB006C

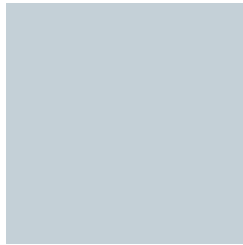


2B001B



# Previews

## White Background



This preview shows how the Hex color C4D0D7 looks on a white background.

## Color Contrast Check

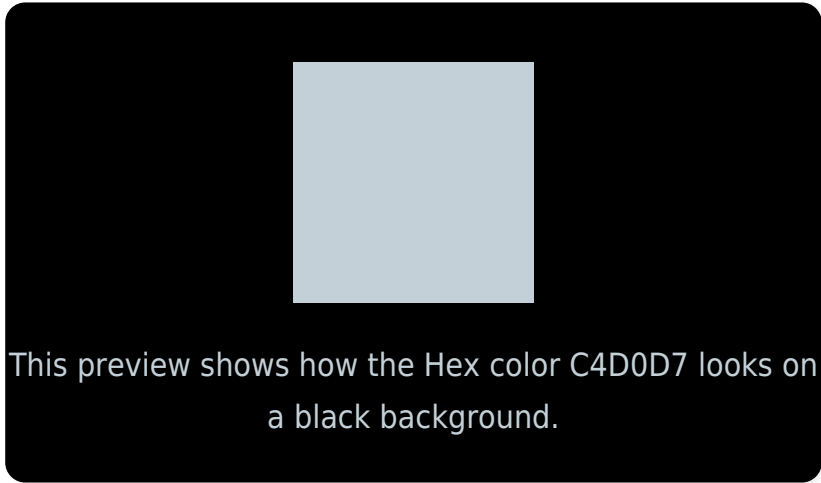
Large Text (above 18pt) WCAG AA × Fail

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

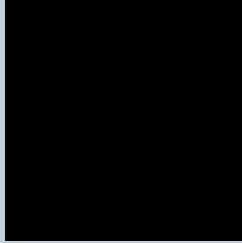
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

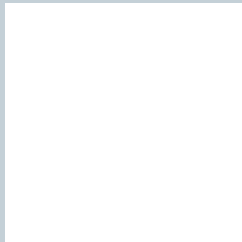
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4D0D7 Background



This preview shows how black text looks on a background with the Hex color C4D0D7.

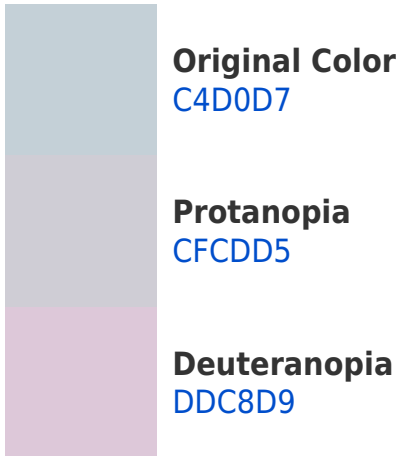


This preview shows how white text looks on a background with the Hex color C4D0D7.

# Color Blindness Simulation

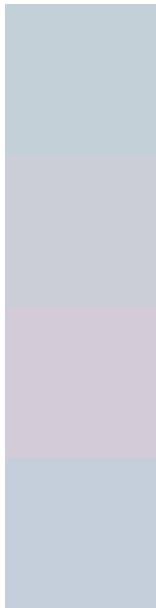
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



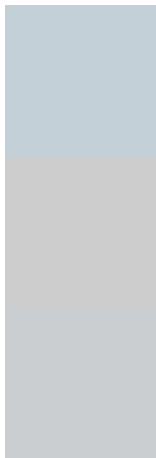
**Original Color**  
C4D0D7

**Protanomaly**  
CBCED6

**Deuteranomaly**  
D4CBD8

**Tritanomaly**  
C5CFDC

# Monochromacy



**Original Color**  
C4D0D7

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
CACED1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4D0D7 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 #C4D0D7 looks like.

```
.text, #text, p{  
    color:#C4D0D7  
}
```

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 #C4D0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D0D7  
}
```

## Border

The CSS property to change the border of an element to Hex C4D0D7 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  
#C4D0D7 }
```

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

```
.border{ border-color:#C4D0D7 }
```

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

Here you see how a box with a 4 pixel #C4D0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D0D7; -webkit-box-shadow:4px 4px  
4px 4px #C4D0D7; box-shadow:4px 4px 4px  
4px #C4D0D7 }
```

# Background

The CSS property to change the background color of an element to Hex C4D0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D0D7 }
```

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

```
.background{ background-color:#C4D0D7 }
```

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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