

# Converting Colors

Hex(C6D4D3)

Have a look what the booklet for  
Hex(C6D4D3) contains.

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# **Color**

**Hex(C6D4D3)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | C6D4D3                     |
| RGB         | 198, 212, 211              |
| RGB Percent | 78%, 83%, 83%              |
| CMY         | 0.2235, 0.1686, 0.1725     |
| CMYK        | 0.07, 0.00, 0.00, 0.17     |
| HSL         | 176°, 14%, 80%             |
| HSV         | 176°, 7%, 83%              |
| XYZ         | 58.5901, 63.7959, 70.8538  |
| YIQ         | 207.7000, -8.0230, -3.2790 |

# Conversions

## Conversions Part 2

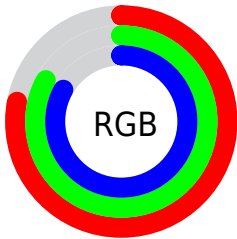
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 198, 205, 212                |
| Decimal                             | 13030611                     |
| CIELab                              | 83.86, -4.90, -1.14          |
| CIELCh                              | 84, 5.028, 193.124           |
| Yxy                                 | 63.7959, 0.3032,<br>0.3301   |
| Android<br>(android.graphics.Color) | 4291220691<br>(0xFFC6D4D3)   |
| YUV                                 | 207.7000, 1.6269,<br>-8.5069 |
| Hunter-Lab                          | 79.8723, -8.8385,<br>3.3151  |

# Details

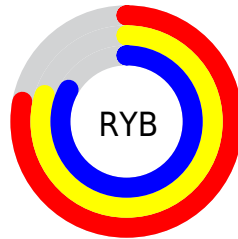
The Hex color **C6D4D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4C6C7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **909D9D** is the 20% darker color. If you saturate the color by 10%, you get **B1D4D1**, and if you desaturate by 10%, it is **DBD4D5**.

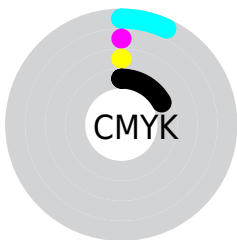
# Distribution



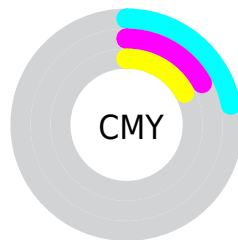
- Red (78%)
- Green (83%)
- Blue (83%)



- Red (78%)
- Yellow (80%)
- Blue (83%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6D4D3 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 C6D4D3 by changing the saturation by 10% instead.



■ C6D4D3

FFFFFF

■ C6D4D3

■ ABB8B7

■ 909D9D

■ 768382

■ 5E6A69

■ 465251

■ 303B3A

■ 1B2525

■ 001110

■ 000000

 C6D4D3

 C6D4D3

 B1D4D1

 DBD4D5

 9CD4D0

 F0D4D6

 86D4CE

 FFD4D8

 71D4CD

 FFD4D9

 5CD4CB

 FFD4DB

 47D4CA

 FFD4DC

 32D4C8

 FFD4DE

 1CD4C7

 FFD4DF

 07D4C5

 FFD4E1

# Harmonies

## Analogous

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



C9D4CE



C6D4D3



C6D3D7

# Triad

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



C6D4D3



D5CFD8



D8D0C8

# Complementary

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



C6D4D3



D4C6C7

# 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.



DBCFCB



C6D4D3



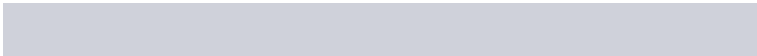
D9CED4

# Square

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



C6D4D3



CFD1DA



DCCECF



D3D1C8

# Rectangle

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



C6D4D3



C8D3D9



DCCECF



D9CFC9



# Sweetspot

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



C6D4D3



FAFFFF



C7D4C6



7D807F



000000



808080



# Same Dimension

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



C6D4D3



EBFFFE



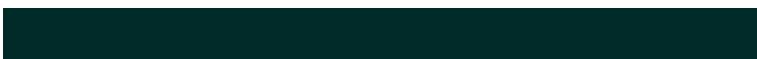
C6CED4



606B6A



00AB9F



002B28

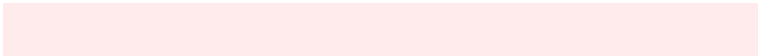


# Inverse Universe

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



D4C6C7



FFEDEC



D4CCC6



6B6061



AB000C

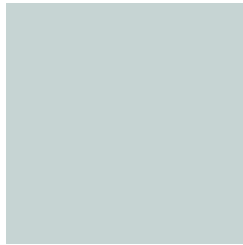


2B0003



# Previews

## White Background



This preview shows how the Hex color C6D4D3 looks on a white background.

## Color Contrast Check

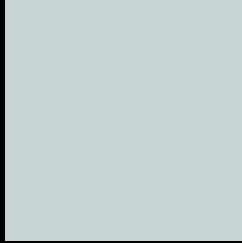
Large Text (above 18pt) WCAG AA × Fail

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 C6D4D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

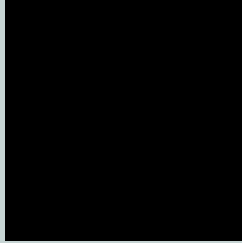
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

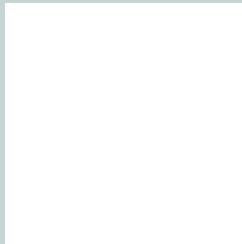
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6D4D3 Background



This preview shows how black text looks on a background with the Hex color C6D4D3.

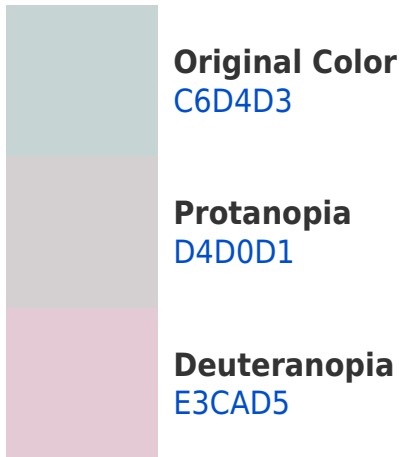


This preview shows how white text looks on a background with the Hex color C6D4D3.

# 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](#).

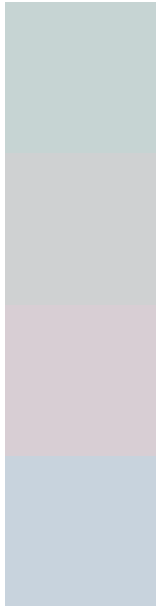
## Dichromacy





**Tritanopia**  
C9D2E2

# Trichromacy



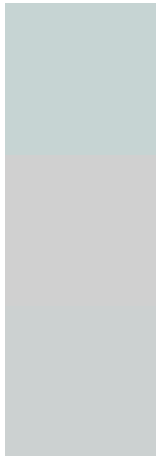
**Original Color**  
C6D4D3

**Protanomaly**  
CFD1D2

**Deuteranomaly**  
D8CED4

**Tritanomaly**  
C8D3DD

# Monochromacy



**Original Color**  
C6D4D3

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
CCD1D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6D4D3 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 #C6D4D3 looks like.

```
.text, #text, p{  
    color:#C6D4D3  
}
```

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 #C6D4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D4D3
}
```

## Border

The CSS property to change the border of an element to Hex C6D4D3 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
#C6D4D3 }
```

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

```
.border{ border-color:#C6D4D3 }
```

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

Here you see how a box with a 4 pixel #C6D4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D4D3; -webkit-box-shadow:4px 4px  
4px 4px #C6D4D3; box-shadow:4px 4px 4px  
4px #C6D4D3 }
```

# Background

The CSS property to change the background color of an element to Hex C6D4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D4D3 }
```

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

```
.background{ background-color:#C6D4D3 }
```

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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