

# Converting Colors

Hex(C6D3C8)

Have a look what the booklet for  
Hex(C6D3C8) contains.

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# **Color**

**Hex(C6D3C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6D3C8
RGB	198, 211, 200
RGB Percent	78%, 83%, 78%
CMY	0.2235, 0.1725, 0.2157
CMYK	0.06, 0.00, 0.05, 0.17
HSL	129°, 13%, 80%
HSV	129°, 6%, 83%
XYZ	57.0083, 62.7644, 63.7537
YIQ	205.8590, -4.2170, -6.1770

# Conversions

## Conversions Part 2

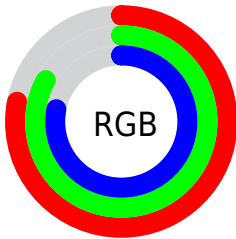
Format	Color
<b>RYB</b>	198, 209, 211
Decimal	13030344
CIELab	83.32, -6.43, 3.92
CIELCh	83, 7.529, 148.630
Yxy	62.7644, 0.3106, 0.3420
Android (android.graphics.Color)	4291220424 (0xFFC6D3C8)
YUV	205.8590, -2.8885, -6.8923
Hunter-Lab	79.2240, -10.1963, 7.7446

# Details

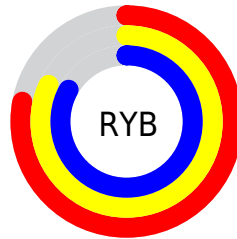
The Hex color **C6D3C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C6D1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **909D92** is the 20% darker color. If you saturate the color by 10%, you get **B1D3B6**, and if you desaturate by 10%, it is **DBD3DA**.

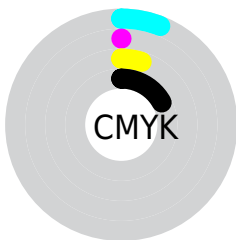
# Distribution



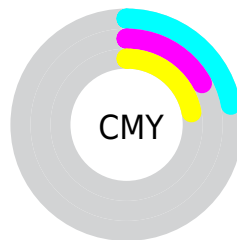
- Red (78%)
- Green (83%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (83%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C6D3C8 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 C6D3C8 by changing the saturation by 10% instead.





C6D3C8

FFFFFF



C6D3C8



ABB7AD



909D92



778278



5E6960



465148



303A32



1B251D



001002



000000

 C6D3C8

 C6D3C8

 B1D3B6

 DBD3DA

 9CD3A4

 F0D3EC

 87D392

 FFD3FE

 72D381

 FFD3FF

 5DD36F

 47D35D

 32D34B

 1DD339

 08D327

# Harmonies

## Analogous

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



CED1C3



C6D3C8



C0D4CF

# Triad

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



C6D3C8



C8D0DE



DFCBC9

# Complementary

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



C6D3C8



D3C6D1

# 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.



DECBD0



C6D3C8



D1CEDC

# Square

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



C6D3C8



C1D2DB



D9CCD7



DCCDC4

# Rectangle

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



C6D3C8



BFD4D4



D9CCD7



DFCBCB



# Sweetspot

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



C6D3C8



FAFFFB



D1D3C6



7D807D



000000



808080



# Same Dimension

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



C6D3C8



EDFFF0



C6D3CE



606961



00A81A



002906



# Inverse Universe

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



D3C6D1



FFEDFC



D3C6CB



696067



A8008E

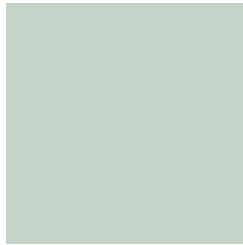


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# Previews

## White Background



This preview shows how the Hex color C6D3C8 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 C6D3C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

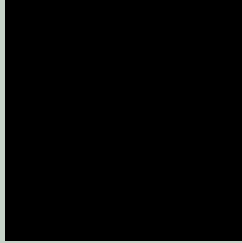
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

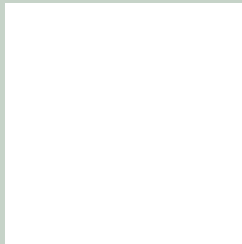
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6D3C8 Background



This preview shows how black text looks on a background with the Hex color C6D3C8.

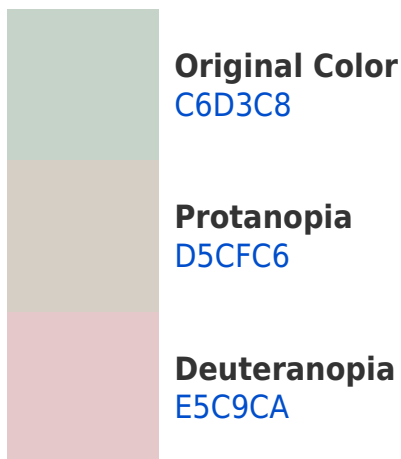


This preview shows how white text looks on a background with the Hex color C6D3C8.

# Color Blindness Simulation

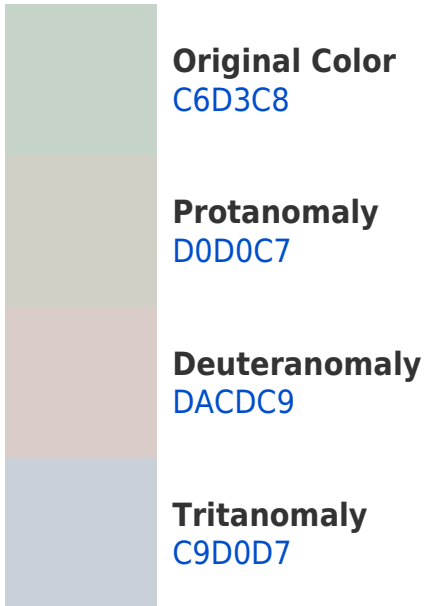
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

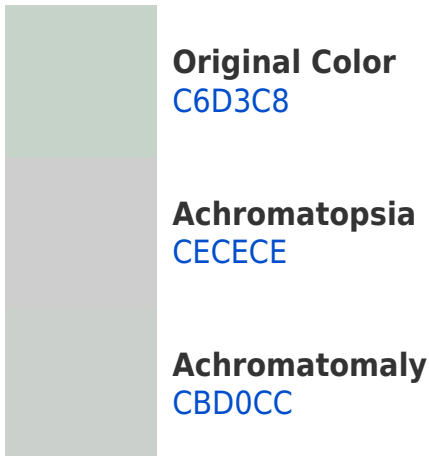




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6D3C8 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 #C6D3C8 looks like.

```
.text, #text, p{  
    color:#C6D3C8  
}
```

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 #C6D3C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D3C8
}
```

## Border

The CSS property to change the border of an element to Hex C6D3C8 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
#C6D3C8 }
```

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

```
.border{ border-color:#C6D3C8 }
```

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

Here you see how a box with a 4 pixel `#C6D3C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D3C8; -webkit-box-shadow:4px 4px  
4px 4px #C6D3C8; box-shadow:4px 4px 4px  
4px #C6D3C8 }
```

# Background

The CSS property to change the background color of an element to Hex C6D3C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D3C8 }
```

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

```
.background{ background-color:#C6D3C8 }
```

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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