

# Converting Colors

Hex(C2D6C2)

Have a look what the booklet for  
Hex(C2D6C2) contains.

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# **Color**

**Hex(C2D6C2)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | C2D6C2                      |
| RGB         | 194, 214, 194               |
| RGB Percent | 76%, 84%, 76%               |
| CMY         | 0.2392, 0.1608, 0.2392      |
| CMYK        | 0.09, 0.00, 0.09, 0.16      |
| HSL         | 120°, 20%, 80%              |
| HSV         | 120°, 9%, 84%               |
| XYZ         | 56.0323, 63.4575, 60.3342   |
| YIQ         | 205.7400, -5.5000, -10.4600 |

# Conversions

## Conversions Part 2

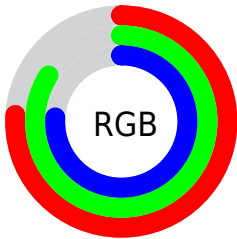
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 194, 214, 214                  |
| Decimal                             | 12768962                       |
| CIELab                              | 83.68, -10.42, 7.59            |
| CIELCh                              | 84, 12.893, 143.913            |
| Yxy                                 | 63.4575, 0.3116,<br>0.3529     |
| Android<br>(android.graphics.Color) | 4290959042<br>(0xFFC2D6C2)     |
| YUV                                 | 205.7400, -5.7878,<br>-10.2960 |
| Hunter-Lab                          | 79.6602, -13.8500,<br>10.8562  |

# Details

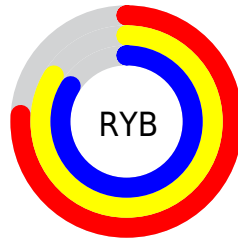
The Hex color **C2D6C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C2D6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FBFFFA**, and **8C9F8C** is the 20% darker color. If you saturate the color by 10%, you get **ADD6AD**, and if you desaturate by 10%, it is **D7D6D7**.

# Distribution



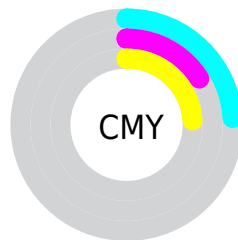
- Red (76%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (84%)



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



- Cyan (24%)
- Magenta (16%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2D6C2 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 C2D6C2 by changing the saturation by 10% instead.



 C2D6C2

FFFFFF

 FBFFFA

 C2D6C2

 A7BAA7


 8C9F8C

 738573

 5A6C5A

 435443

 2C3C2D

 172718

 001300

 000000

 C2D6C2

 C2D6C2

 ADD6AD

 D7D6D7

 97D697

 EDD6ED

 82D682

 FFD6FF

 6CD66C

 57D657

 42D642

 2CD62C

 17D617

 01D601

# Harmonies

## Analogous

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



D0D3BA



C2D6C2



B7D8CE

# Triad

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



C2D6C2



C1D2E8



EBC9C7

# Complementary

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



C2D6C2



D6C2D6

# 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.



E8C9D4



C2D6C2



D0CEE7

# Square

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



C2D6C2



B6D6E4



DECBD F



E7CBBD

# Rectangle

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



C2D6C2



B3D8D6



DEC8DF



EBC8CB



# Sweetspot

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



C2D6C2



F7FFF7



D6D6C2



7A807A



000000



808080

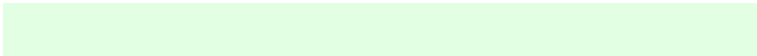


# Same Dimension

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



C2D6C2



E3FFE3



C2D6CC



606B60



00AB00



002B00



# Inverse Universe

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



D6C2D6



FFE3FF



D6C2CC



6B606B



AB00AB



2B002B



# Previews

## White Background



This preview shows how the Hex color C2D6C2 looks on a white background.

## Color Contrast Check

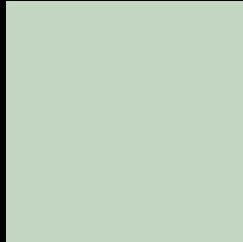
Large Text (above 18pt) WCAG AA × Fail

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 C2D6C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

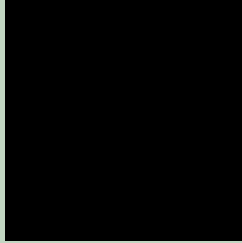
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

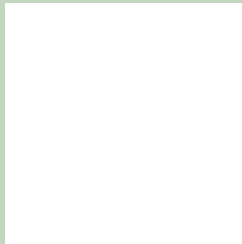
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2D6C2 Background



This preview shows how black text looks on a background with the Hex color C2D6C2.

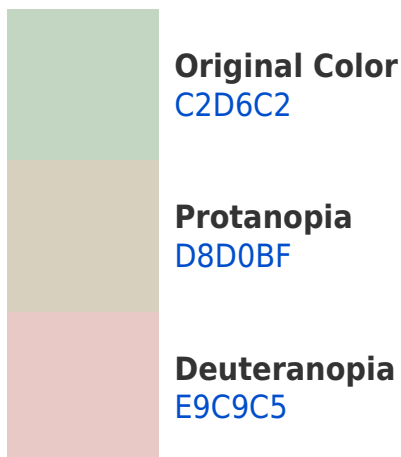


This preview shows how white text looks on a background with the Hex color C2D6C2.

# 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](#).

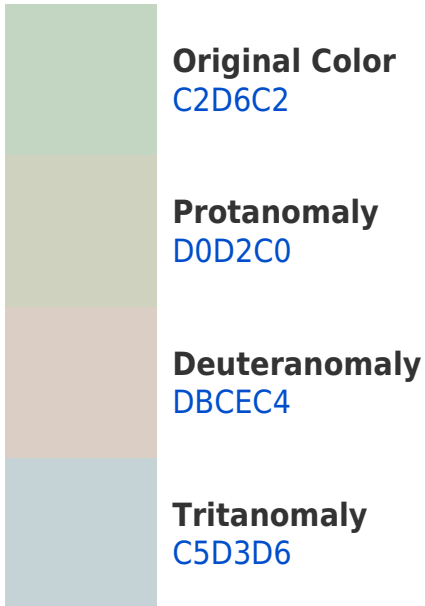
## Dichromacy



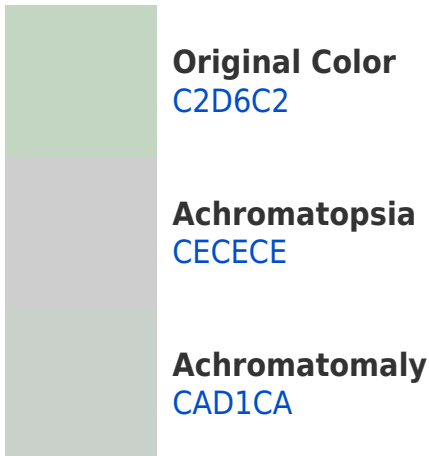


**Tritanopia**  
C7D1E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2D6C2 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 #C2D6C2 looks like.

```
.text, #text, p{  
    color:#C2D6C2  
}
```

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 #C2D6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D6C2
}
```

## Border

The CSS property to change the border of an element to Hex C2D6C2 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
#C2D6C2 }
```

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

```
.border{ border-color:#C2D6C2 }
```

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

Here you see how a box with a 4 pixel `#C2D6C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D6C2; -webkit-box-shadow:4px 4px  
4px 4px #C2D6C2; box-shadow:4px 4px 4px  
4px #C2D6C2 }
```

# Background

The CSS property to change the background color of an element to Hex C2D6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D6C2 }
```

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

```
.background{ background-color:#C2D6C2 }
```

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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