

# Converting Colors

Hex(C6DAD6)

Have a look what the booklet for  
Hex(C6DAD6) contains.

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# **Color**

**Hex(C6DAD6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6DAD6
RGB	198, 218, 214
RGB Percent	78%, 85%, 84%
CMY	0.2235, 0.1451, 0.1608
CMYK	0.09, 0.00, 0.02, 0.15
HSL	168°, 21%, 82%
HSV	168°, 9%, 85%
XYZ	60.4977, 67.0036, 73.3627
YIQ	211.5640, -10.6360, -5.4840

# Conversions

## Conversions Part 2

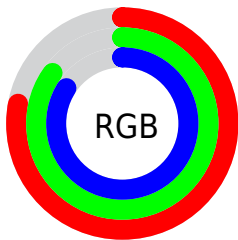
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 209, 218
Decimal	13032150
CIELab	85.51, -7.42, -0.33
CIELCh	86, 7.431, 182.507
Yxy	67.0036, 0.3012, 0.3336
Android (android.graphics.Color)	4291222230 (0xFFC6DAD6)
YUV	211.5640, 1.2009, -11.8956
Hunter-Lab	81.8557, -11.3223, 4.1607

# Details

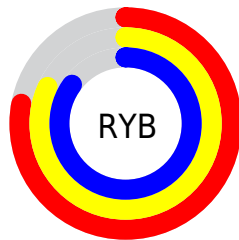
The Hex color **C6DAD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC6CA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **90A39F** is the 20% darker color. If you saturate the color by 10%, you get **B0DAD2**, and if you desaturate by 10%, it is **DCDADA**.

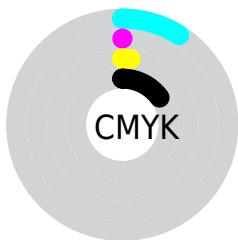
# Distribution



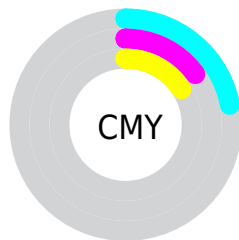
- Red (78%)
- Green (85%)
- Blue (84%)



- Red (78%)
- Yellow (82%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6DAD6 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 C6DAD6 by changing the saturation by 10% instead.



 C6DAD6

FFFFFF

 C6DAD6

 ABBEBA

 90A39F

 768985

 5E6F6C

 465754

 2F403D

 1A2A27

 001612

 000000

 C6DAD6

 C6DAD6

 B0DAD2

 DCDADA

 9ADACD

 F2DADF

 85DAC9

 FFDAE3

 6FDAC5

 FFDAE7

 59DAC0

 FFDAEC

 43DABC

 FFDAF0

 2DDAB7

 FFDAF5

 18DAB3

 FFDAF9

 02DAAF

 FFDAFD

# Harmonies

## Analogous

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



CBD9CF



C6DAD6



C5DADD

# Triad

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



C6DAD6



D8D4E2



E2D3C9

# Complementary

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



C6DAD6



DAC6CA

# 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.



E5D2CE



C6DAD6



E0D2DC

# Square

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



C6DAD6



CFD6E4



E4D1D5



DBD5C8

# Rectangle

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



C6DAD6



C7D9E1



E4D1D5



E3D2CB



# Sweetspot

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



C6DAD6



F7FFFD



CADAC6



7A807E



000000



808080



# Same Dimension

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



C6DAD6



E3FFF9



C6D4DA



636E6B



00AD8B



002E25



# Inverse Universe

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



DAC6CA



FFE3E9



DACCC6



6E6365



AD0023

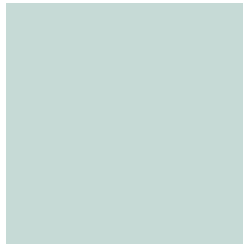


2E0009



# Previews

## White Background



This preview shows how the Hex color C6DAD6 looks on a white background.

## Color Contrast Check

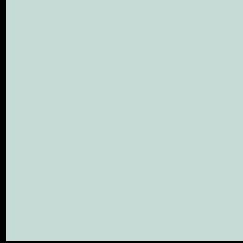
Large Text (above 18pt) WCAG AA × Fail

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 C6DAD6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

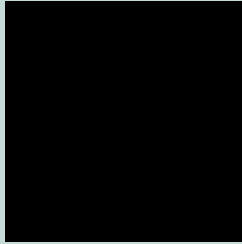
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

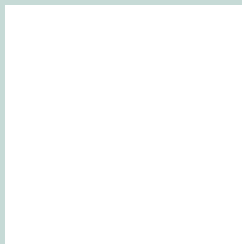
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6DAD6 Background



This preview shows how black text looks on a background with the Hex color C6DAD6.

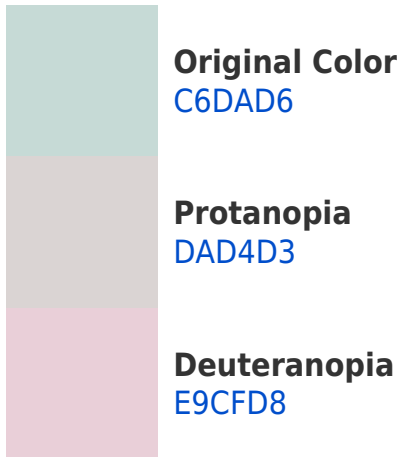


This preview shows how white text looks on a background with the Hex color C6DAD6.

# 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](#).

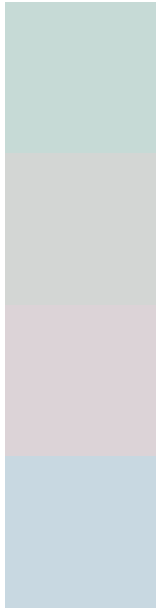
## Dichromacy





**Tritanopia**  
C9D7E8

# Trichromacy



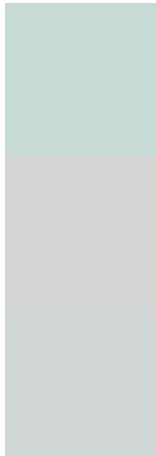
**Original Color**  
C6DAD6

**Protanomaly**  
D3D6D4

**Deuteranomaly**  
DCD3D7

**Tritanomaly**  
C8D8E1

# Monochromacy



**Original Color**  
C6DAD6

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
CFD6D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6DAD6 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 #C6DAD6 looks like.

```
.text, #text, p{  
    color:#C6DAD6  
}
```

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 #C6DAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DAD6  
}
```

## Border

The CSS property to change the border of an element to Hex C6DAD6 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  
#C6DAD6 }
```

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

```
.border{ border-color:#C6DAD6 }
```

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

Here you see how a box with a 4 pixel #C6DAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DAD6; -webkit-box-shadow:4px 4px  
4px 4px #C6DAD6; box-shadow:4px 4px 4px  
4px #C6DAD6 }
```

# Background

The CSS property to change the background color of an element to Hex C6DAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DAD6 }
```

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

```
.background{ background-color:#C6DAD6 }
```

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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