

Converting Colors

Hex(C6D9C0)

Have a look what the booklet for
Hex(C6D9C0) contains.

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Color

Hex(C6D9C0)

Conversions

Conversions Part 1

Format	Color
Hex	C6D9C0
RGB	198, 217, 192
RGB Percent	78%, 85%, 75%
CMY	0.2235, 0.1490, 0.2471
CMYK	0.09, 0.00, 0.12, 0.15
HSL	106°, 25%, 80%
HSV	106°, 12%, 85%
XYZ	57.6160, 65.4372, 59.4631
YIQ	208.4690, -3.2990, -11.8030

Conversions

Conversions Part 2

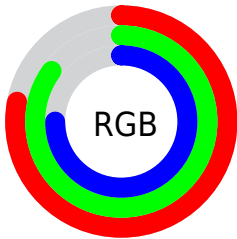
Format	Color
RYB	192, 217, 211
Decimal	13031872
CIELab	84.71, -10.93, 10.16
CIELCh	85, 14.920, 137.094
Yxy	65.4372, 0.3157, 0.3585
Android (android.graphics.Color)	4291221952 (0xFFC6D9C0)
YUV	208.4690, -8.1192, -9.1813
Hunter-Lab	80.8933, -14.4272, 13.0423

Details

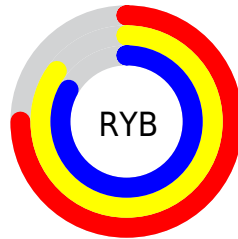
The Hex color **C6D9C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C0D9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF8**, and **90A28B** is the 20% darker color. If you saturate the color by 10%, you get **B6D9AA**, and if you desaturate by 10%, it is **D6D9D6**.

Distribution



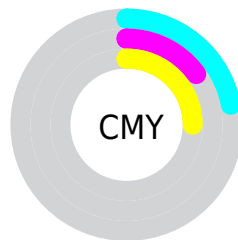
- Red (78%)
- Green (85%)
- Blue (75%)



- Red (75%)
- Yellow (85%)
- Blue (83%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D9C0 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 C6D9C0 by changing the saturation by 10% instead.

 C6D9C0

FFFFFFF

 FFFFFF8

 C6D9C0

 ABBDA5

 90A28B

 768871

 5E6F59

 465641

 2F3F2B

 1A2916

 001500

 000000

 C6D9C0

 C6D9C0

 B6D9AA

 D6D9D6

 A5D995

 E7D9EB

 95D97F

 F7D9FF

 84D969

 FFD9FF

 74D954

 63D93E

 53D928

 42D912

 34D900

Harmonies

Analogous

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



D6D5B9



C6D9C0



B8DBCD

Triad

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



C6D9C0



BDD7EE



F2CACC

Complementary

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



C6D9C0



D3C0D9

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.



EDCADA



C6D9C0



CFD2EE

Square

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



C6D9C0



B2DAE8



E0CDE7



EFCCBF

Rectangle

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



C6D9C0



B2DCD6



E0CDE7



F1CAD1

Sweetspot

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



C6D9C0



F9FFF7



D9D3C0



7C807A



000000



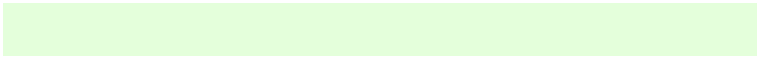
808080

Same Dimension

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



C6D9C0



E4FFDB



C0D9C6



656E63



2AAD00



0B2E00

Inverse Universe

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



D3C0D9



F6DBFF



D9C0D3



6B636E



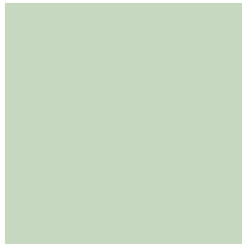
8400AD



23002E

Previews

White Background



This preview shows how the Hex color C6D9C0 looks on a white background.

Color Contrast Check

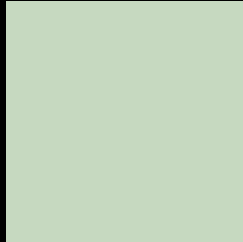
Large Text (above 18pt) WCAG AA × Fail

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 C6D9C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

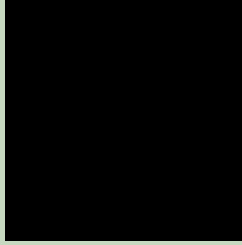
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

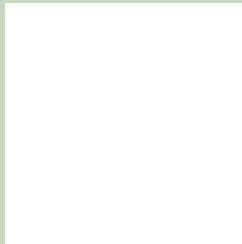
Any Text WCAG AAA ✓ Pass

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

Hex C6D9C0 Background



This preview shows how black text looks on a background with the Hex color C6D9C0.

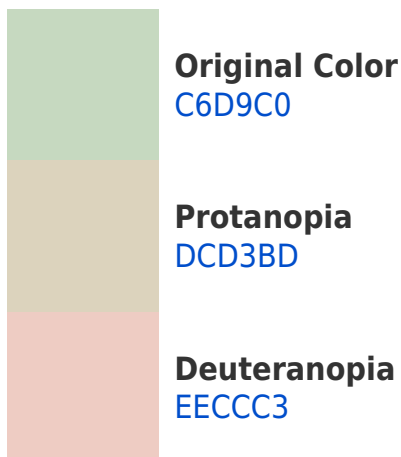


This preview shows how white text looks on a background with the Hex color C6D9C0.

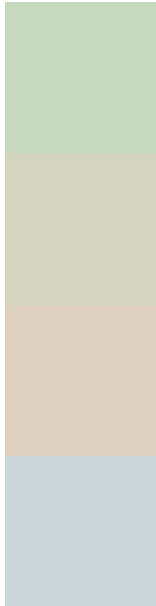
Color Blindness Simulation

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



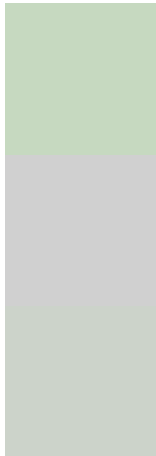
Original Color
C6D9C0

Protanomaly
D4D5BE

Deuteranomaly
DFD1C2

Tritanomaly
CAD6D8

Monochromacy



Original Color
C6D9C0

Achromatopsia
D0D0D0

Achromatomaly
CCD3CA

CSS Examples

Text

The CSS property to change the color of the text to Hex C6D9C0 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 #C6D9C0 looks like.

```
.text, #text, p{  
    color:#C6D9C0  
}
```

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 #C6D9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D9C0  
}
```

Border

The CSS property to change the border of an element to Hex C6D9C0 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  
#C6D9C0 }
```

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

```
.border{ border-color:#C6D9C0 }
```

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

Here you see how a box with a 4 pixel `#C6D9C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D9C0; -webkit-box-shadow:4px 4px  
4px 4px #C6D9C0; box-shadow:4px 4px 4px  
4px #C6D9C0 }
```

Background

The CSS property to change the background color of an element to Hex C6D9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D9C0 }
```

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

```
.background{ background-color:#C6D9C0 }
```

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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