

Converting Colors

Hex(C6D6C4)

Have a look what the booklet for
Hex(C6D6C4) contains.

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Color

Hex(C6D6C4)

Conversions

Conversions Part 1

Format	Color
Hex	C6D6C4
RGB	198, 214, 196
RGB Percent	78%, 84%, 77%
CMY	0.2235, 0.1608, 0.2314
CMYK	0.07, 0.00, 0.08, 0.16
HSL	113°, 18%, 80%
HSV	113°, 8%, 84%
XYZ	57.2991, 64.0844, 61.5741
YIQ	207.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

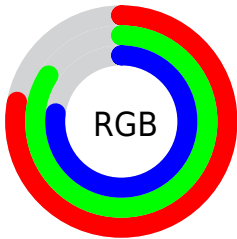
Format	Color
RYB	196, 214, 212
Decimal	13031108
CIELab	84.01, -8.69, 7.04
CIElCh	84, 11.187, 140.997
Yxy	64.0844, 0.3132, 0.3503
Android (android.graphics.Color)	4291221188 (0xFFC6D6C4)
YUV	207.1640, -5.5039, -8.0368
Hunter-Lab	80.0527, -12.3280, 10.4329

Details

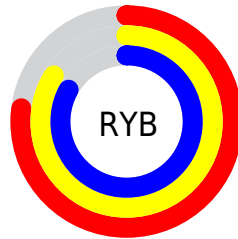
The Hex color **C6D6C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4C4D6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFFD**, and **909F8E** is the 20% darker color. If you saturate the color by 10%, you get **B3D6AF**, and if you desaturate by 10%, it is **D9D6D9**.

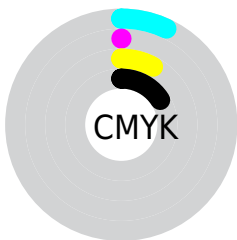
Distribution



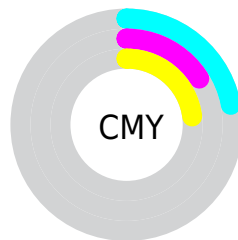
- Red (78%)
- Green (84%)
- Blue (77%)



- Red (77%)
- Yellow (84%)
- Blue (83%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D6C4 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 C6D6C4 by changing the saturation by 10% instead.

 C6D6C4

FFFFFF

FFFFFFD

 C6D6C4

 ABBAA9

 909F8E

 768575

 5E6C5C

 465445

 303D2E

 1A271A

 001300

 000000

 C6D6C4

 C6D6C4

 B3D6AF

 D9D6D9

 A0D699

 ECD6EF

 8DD684

 FFD6FF

 7AD66E

 67D659

 54D644

 41D62E

 2ED619

 1BD603

Harmonies

Analogous

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



D2D3BE



C6D6C4



BCD8CE

Triad

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



C6D6C4



C3D3E6



E9CBCA

Complementary

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



C6D6C4



D4C4D6

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.



E5CBD5



C6D6C4



D0D0E5

Square

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



C6D6C4



BAD6E1



DCCDDF



E6CDC2

Rectangle

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



C6D6C4



B8D8D5



DCCDDF



E8CACE

Sweetspot

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



C6D6C4



F8FFF7



D6D4C4



7B807A



000000



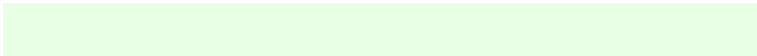
808080

Same Dimension

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



C6D6C4



E8FFE6



C4D6CB



626B60



13AB00



052B00

Inverse Universe

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



D4C4D6



FCE6FF



D6C4CF



6A606B



9800AB



27002B

Previews

White Background



This preview shows how the Hex color C6D6C4 looks on a white background.

Color Contrast Check

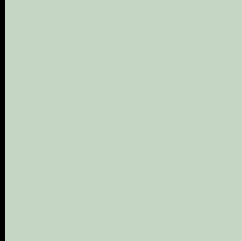
Large Text (above 18pt) WCAG AA × Fail

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 C6D6C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

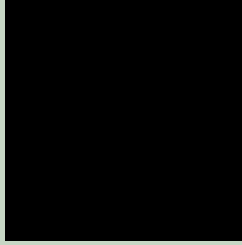
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

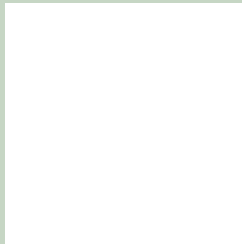
Any Text WCAG AAA ✓ Pass

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

Hex C6D6C4 Background



This preview shows how black text looks on a background with the Hex color C6D6C4.

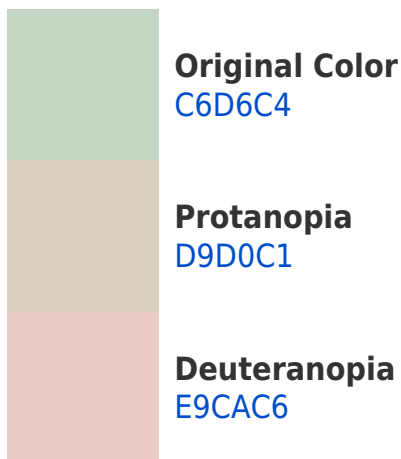


This preview shows how white text looks on a background with the Hex color C6D6C4.

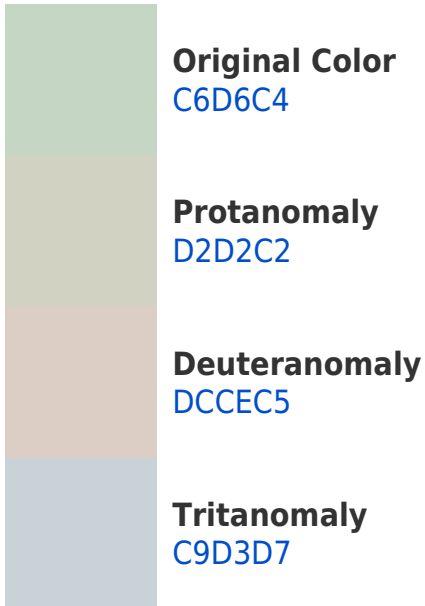
Color Blindness Simulation

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](#).

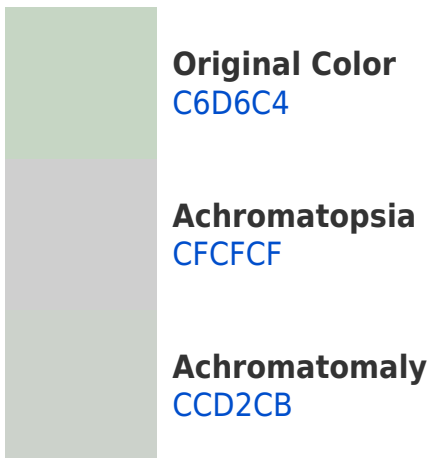
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D6C4 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 #C6D6C4 looks like.

```
.text, #text, p{  
    color:#C6D6C4  
}
```

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 #C6D6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D6C4
}
```

Border

The CSS property to change the border of an element to Hex C6D6C4 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
#C6D6C4 }
```

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

```
.border{ border-color:#C6D6C4 }
```

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

Here you see how a box with a 4 pixel `#C6D6C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D6C4; -webkit-box-shadow:4px 4px  
4px 4px #C6D6C4; box-shadow:4px 4px 4px  
4px #C6D6C4 }
```

Background

The CSS property to change the background color of an element to Hex C6D6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D6C4 }
```

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

```
.background{ background-color:#C6D6C4 }
```

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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