

Converting Colors

Hex(C6D4B1)

Have a look what the booklet for
Hex(C6D4B1) contains.

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Color

Hex(C6D4B1)

Conversions

Conversions Part 1

Format	Color
Hex	C6D4B1
RGB	198, 212, 177
RGB Percent	78%, 83%, 69%
CMY	0.2235, 0.1686, 0.3059
CMYK	0.07, 0.00, 0.17, 0.17
HSL	84°, 29%, 76%
HSV	84°, 17%, 83%
XYZ	54.7680, 62.2671, 50.7271
YIQ	203.8240, 2.8910, -13.8530

Conversions

Conversions Part 2

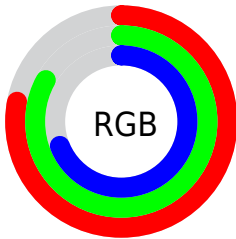
Format	Color
RYB	177, 212, 191
Decimal	13030577
CIELab	83.06, -10.89, 15.74
CIELCh	83, 19.142, 124.684
Yxy	62.2671, 0.3265, 0.3712
Android (android.graphics.Color)	4291220657 (0xFFC6D4B1)
YUV	203.8240, -13.2242, -5.1076
Hunter-Lab	78.9095, -14.2017, 17.1219

Details

The Hex color **C6D4B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BFB1D4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFE9**, and **909D7C** is the 20% darker color. If you saturate the color by 10%, you get **BED49C**, and if you desaturate by 10%, it is **CED4C6**.

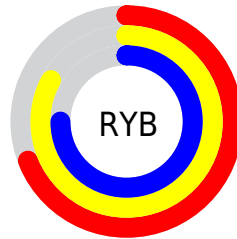
Distribution



Red (78%)

Green (83%)

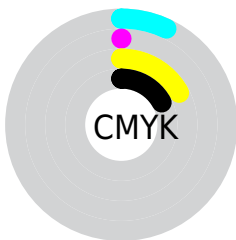
Blue (69%)



Red (69%)

Yellow (83%)

Blue (75%)

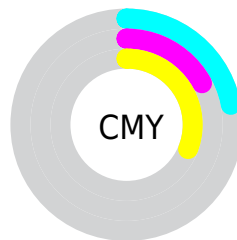


Cyan (7%)

Magenta (0%)

Yellow (17%)

Black (17%)



Cyan (22%)

Magenta (17%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D4B1 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 C6D4B1 by changing the saturation by 10% instead.

 C6D4B1

FFFFFF

 FFFFE9

 C6D4B1

 ABB896

 909D7C

 768363

 5D6A4B

 455234

 2F3B1F

 1A2508

 001100

 000000

 C6D4B1

 C6D4B1

 BED49C

 CED4C6

 B5D487

 D7D4DB

 ADD471

 DFD4F1

 A4D45C

 E8D4FF

 9CD447

 F0D4FF

 93D432

 F9D4FF

 8BD41D

 FFD4FF

 82D407

 7FD400

Harmonies

Analogous

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



DACEAB



C6D4B1



B2D8BF

Triad

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



C6D4B1



AAD5EF



F4C2CD

Complementary

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



C6D4B1



BFB1D4

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.



E9C4DF



C6D4B1



BECFF2

Square

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



C6D4B1



A0D8E3



D6C9EC



F4C4BB

Rectangle

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



C6D4B1



A7D9CB



D6C9EC



F1C3D3

Sweetspot

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



C6D4B1



FAFFF2



D4BFB1



7C8078



000000



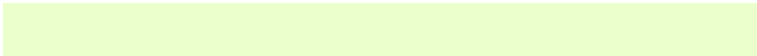
808080

Same Dimension

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



C6D4B1



EBFFCC



B5D4B1



676B60



67AB00



1A2B00

Inverse Universe

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



BFB1D4



E0CCFF



D1B1D4



65606B



4400AB



11002B

Previews

White Background



This preview shows how the Hex color C6D4B1 looks on a white background.

Color Contrast Check

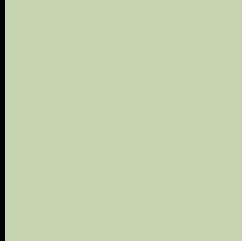
Large Text (above 18pt) WCAG AA × Fail

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 C6D4B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

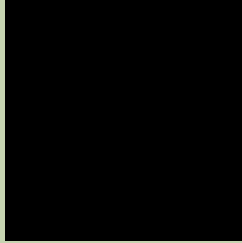
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

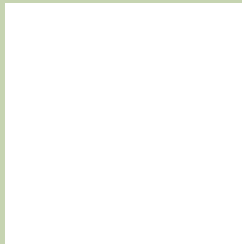
Any Text WCAG AAA ✓ Pass

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

Hex C6D4B1 Background



This preview shows how black text looks on a background with the Hex color C6D4B1.

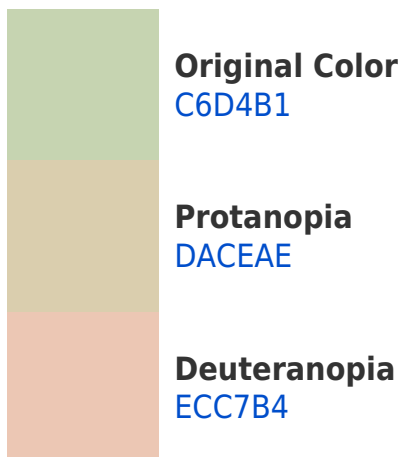


This preview shows how white text looks on a background with the Hex color C6D4B1.

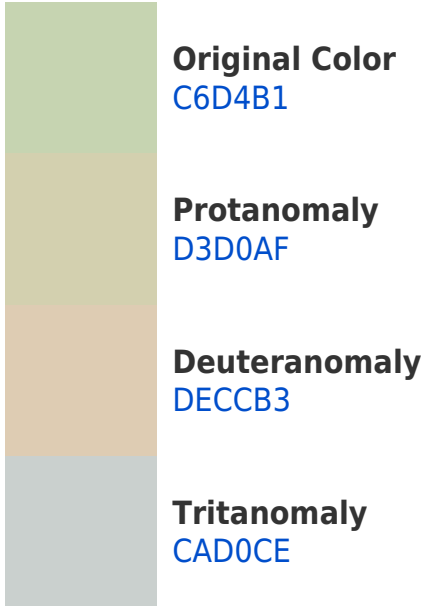
Color Blindness Simulation

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](#).

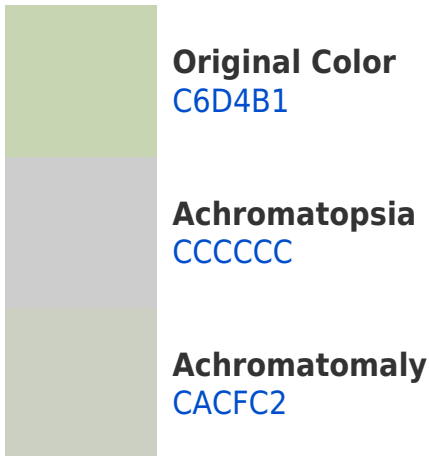
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D4B1 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 #C6D4B1 looks like.

```
.text, #text, p{  
    color:#C6D4B1  
}
```

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 #C6D4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D4B1
}
```

Border

The CSS property to change the border of an element to Hex C6D4B1 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
#C6D4B1 }
```

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

```
.border{ border-color:#C6D4B1 }
```

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

Here you see how a box with a 4 pixel `#C6D4B1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D4B1; -webkit-box-shadow:4px 4px  
4px 4px #C6D4B1; box-shadow:4px 4px 4px  
4px #C6D4B1 }
```

Background

The CSS property to change the background color of an element to Hex C6D4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D4B1 }
```

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

```
.background{ background-color:#C6D4B1 }
```

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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