

Converting Colors

Hex(C4D0A6)

Have a look what the booklet for
Hex(C4D0A6) contains.

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Color

Hex(C4D0A6)

Conversions

Conversions Part 1

Format	Color
Hex	C4D0A6
RGB	196, 208, 166
RGB Percent	77%, 82%, 65%
CMY	0.2314, 0.1843, 0.3490
CMYK	0.06, 0.00, 0.20, 0.18
HSL	77°, 31%, 73%
HSV	77°, 20%, 82%
XYZ	52.2038, 59.6007, 44.8290
YIQ	199.6240, 6.3300, -15.6060

Conversions

Conversions Part 2

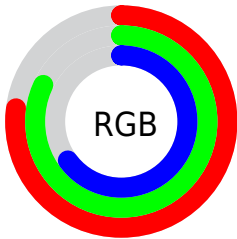
Format	Color
RYB	166, 208, 178
Decimal	12898470
CIELab	81.62, -11.31, 19.53
CIELCh	82, 22.563, 120.074
Yxy	59.6007, 0.3333, 0.3805
Android (android.graphics.Color)	4291088550 (0xFFC4D0A6)
YUV	199.6240, -16.5766, -3.1782
Hunter-Lab	77.2015, -14.4006, 19.6128

Details

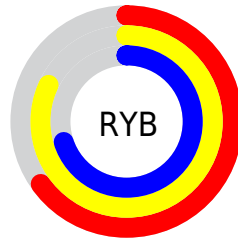
The Hex color **C4D0A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2A6D0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FDFD**, and **8E9A72** is the 20% darker color. If you saturate the color by 10%, you get **BED091**, and if you desaturate by 10%, it is **CAD0BB**.

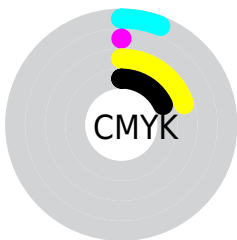
Distribution



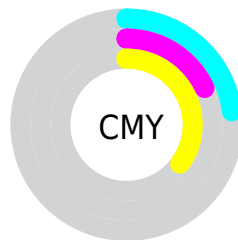
- Red (77%)
- Green (82%)
- Blue (65%)



- Red (65%)
- Yellow (82%)
- Blue (70%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D0A6 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 C4D0A6 by changing the saturation by 10% instead.

 C4D0A6

 C4D0A6

FFFFFF

 A9B48C

 FDFDFF

 8E9A72

 FFFFFA

 748059

 5B6742

 434F2B

 2D3816

 192200

 000B00

 000000

 C4D0A6

 C4D0A6

 BED091

 CAD0BB

 B8D07C

 D0D0D0

 B2D068

 D6D0E4

 ACD053

 DCD0F9

 A6D03E

 E2D0FF

 A0D029

 E8D0FF

 9AD014

 EED0FF

 95D000

 F4D0FF

 F9D0FF

Harmonies

Analogous

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



DBC9A1



C4D0A6



ACD5B5

Triad

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



C4D0A6



9BD3EF



F4BCCC

Complementary

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



C4D0A6



B2A6D0

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.



E6BFE0



C4D0A6



B3CDF5

Square

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



C4D0A6



91D6DF



CFC5EF



F6BDB7

Rectangle

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



C4D0A6



9ED7C3



CFC5EF



F1BDD3

Sweetspot

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



C4D0A6



FBFFF0



D0B2A6



7D8077



000000



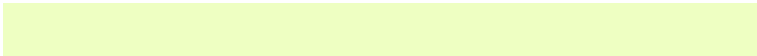
808080

Same Dimension

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



C4D0A6



EEFFC2



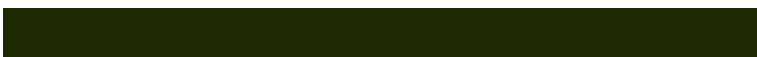
AFD0A6



66695E



78A800



1D2900

Inverse Universe

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



B2A6D0



D3C2FF



C7A6D0



615E69



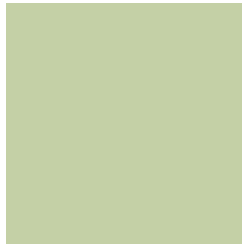
3000A8



0C0029

Previews

White Background



This preview shows how the Hex color C4D0A6 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 C4D0A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

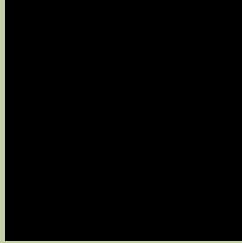
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

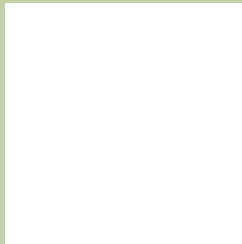
Any Text WCAG AAA ✓ Pass

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

Hex C4D0A6 Background



This preview shows how black text looks on a background with the Hex color C4D0A6.

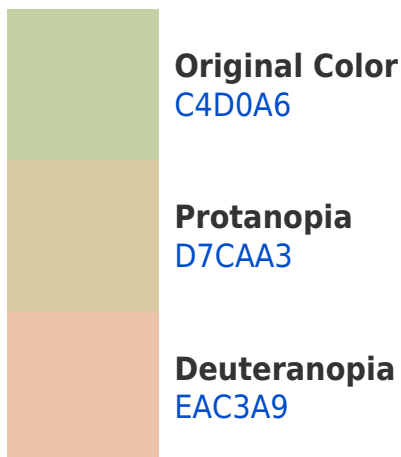


This preview shows how white text looks on a background with the Hex color C4D0A6.

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](#).

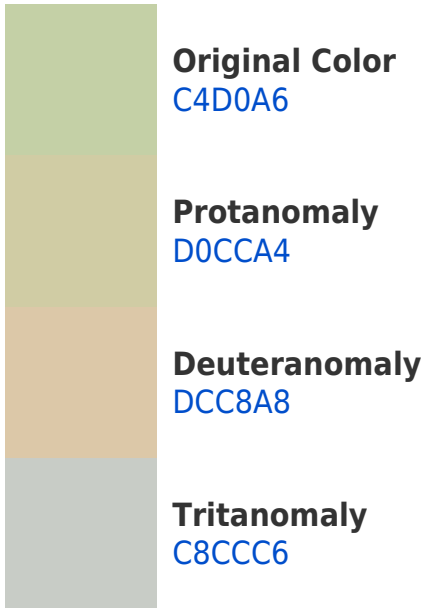
Dichromacy





Tritanopia
CBC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D0A6 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 #C4D0A6 looks like.

```
.text, #text, p{  
    color:#C4D0A6  
}
```

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 #C4D0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D0A6  
}
```

Border

The CSS property to change the border of an element to Hex C4D0A6 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  
#C4D0A6 }
```

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

```
.border{ border-color:#C4D0A6 }
```

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

Here you see how a box with a 4 pixel #C4D0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D0A6; -webkit-box-shadow:4px 4px  
4px 4px #C4D0A6; box-shadow:4px 4px 4px  
4px #C4D0A6 }
```

Background

The CSS property to change the background color of an element to Hex C4D0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D0A6 }
```

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

```
.background{ background-color:#C4D0A6 }
```

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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