

Converting Colors

Hex(C4D0A4)

Have a look what the booklet for
Hex(C4D0A4) contains.

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Color

Hex(C4D0A4)

Conversions

Conversions Part 1

Format	Color
Hex	C4D0A4
RGB	196, 208, 164
RGB Percent	77%, 82%, 64%
CMY	0.2314, 0.1843, 0.3569
CMYK	0.06, 0.00, 0.21, 0.18
HSL	76°, 32%, 73%
HSV	76°, 21%, 82%
XYZ	52.0217, 59.5278, 43.8701
YIQ	199.3960, 6.9720, -16.2280

Conversions

Conversions Part 2

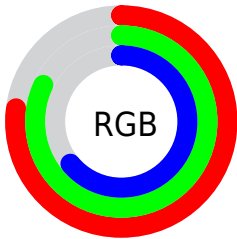
Format	Color
RYB	164, 208, 176
Decimal	12898468
CIELab	81.58, -11.61, 20.53
CIELCh	82, 23.582, 119.498
Yxy	59.5278, 0.3347, 0.3830
Android (android.graphics.Color)	4291088548 (0xFFC4D0A4)
YUV	199.3960, -17.4502, -2.9783
Hunter-Lab	77.1543, -14.6655, 20.2955

Details

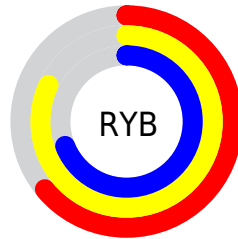
The Hex color **C4D0A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0A4D0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FDFFD8**, and **8E9A70** is the 20% darker color. If you saturate the color by 10%, you get **BED08F**, and if you desaturate by 10%, it is **CAD0B9**.

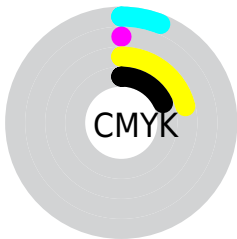
Distribution



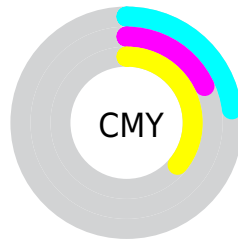
- Red (77%)
- Green (82%)
- Blue (64%)



- Red (64%)
- Yellow (82%)
- Blue (69%)



- Cyan (6%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D0A4 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 C4D0A4 by changing the saturation by 10% instead.

 C4D0A4

 C4D0A4

FFFFFF

 A9B48A

 FDFFD8

 8E9A70

 FFFFF8

 748057

 5B6740

 434F29

 2C3814

 192200

 000B00

 000000

 C4D0A4

 C4D0A4

 BED08F

 CAD0B9

 B9D07A

 CFD0CE

 B3D066

 D5D0E2

 ADD051

 DBD0F7

 A8D03C

 E0D0FF

 A2D027

 E6D0FF

 9CD012

 ECD0FF

 97D000

 F1D0FF

 F7D0FF

Harmonies

Analogous

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



DCC99F



C4D0A4



ABD5B4

Triad

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



C4D0A4



97D3F0



F6BBCC

Complementary

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



C4D0A4



B0A4D0

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.



E7BFE2



C4D0A4



B0CDF6

Square

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



C4D0A4



8DD7E0



CEC5F1



F8BDB6

Rectangle

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



C4D0A4



9CD7C2



CEC5F1



F2BCD3

Sweetspot

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



C4D0A4



FBFFF0



D0B0A4



7D8077



000000



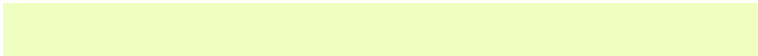
808080

Same Dimension

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



C4D0A4



EEFFBF



AED0A4



66695E



7AA800



1E2900

Inverse Universe

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



B0A4D0



D1BFFF



C6A4D0



615E69



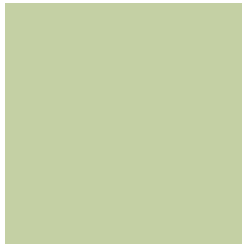
2E00A8



0B0029

Previews

White Background



This preview shows how the Hex color C4D0A4 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 C4D0A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

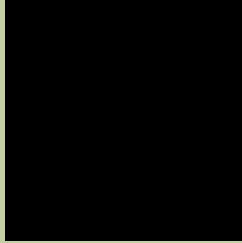
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

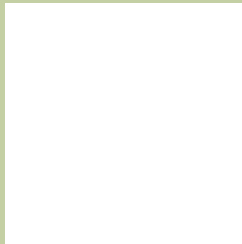
Any Text WCAG AAA ✓ Pass

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

Hex C4D0A4 Background



This preview shows how black text looks on a background with the Hex color C4D0A4.

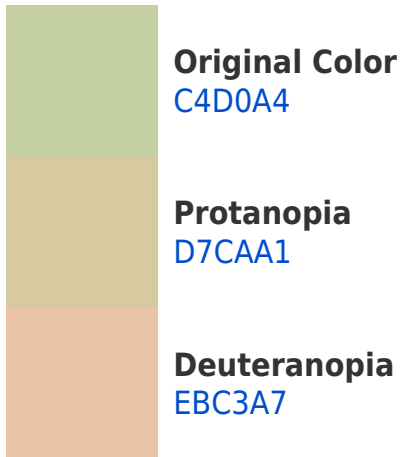


This preview shows how white text looks on a background with the Hex color C4D0A4.

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](#).

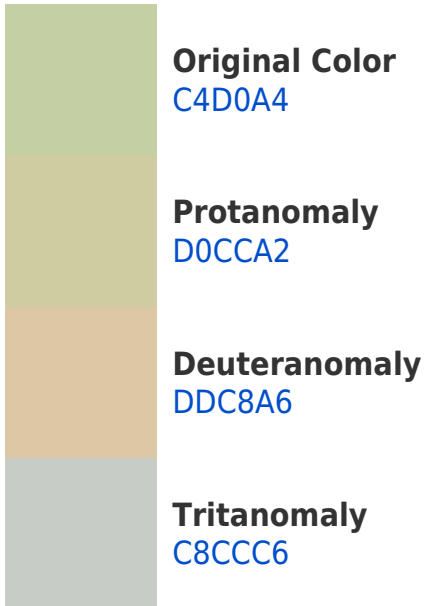
Dichromacy



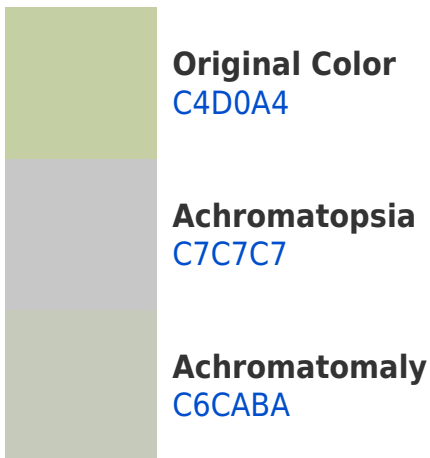


Tritanopia
CBC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D0A4 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 #C4D0A4 looks like.

```
.text, #text, p{  
    color:#C4D0A4  
}
```

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 #C4D0A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D0A4
}
```

Border

The CSS property to change the border of an element to Hex C4D0A4 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
#C4D0A4 }
```

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

```
.border{ border-color:#C4D0A4 }
```

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

Here you see how a box with a 4 pixel `#C4D0A4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D0A4; -webkit-box-shadow:4px 4px  
4px 4px #C4D0A4; box-shadow:4px 4px 4px  
4px #C4D0A4 }
```

Background

The CSS property to change the background color of an element to Hex C4D0A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D0A4 }
```

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

```
.background{ background-color:#C4D0A4 }
```

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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