

Converting Colors

Hex(C4DA97)

Have a look what the booklet for
Hex(C4DA97) contains.

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Color

Hex(C4DA97)

Conversions

Conversions Part 1

Format	Color
Hex	C4DA97
RGB	196, 218, 151
RGB Percent	77%, 85%, 59%
CMY	0.2314, 0.1451, 0.4078
CMYK	0.10, 0.00, 0.31, 0.15
HSL	80°, 48%, 72%
HSV	80°, 31%, 85%
XYZ	53.4223, 64.1129, 38.8375
YIQ	203.7840, 8.3950, -25.5010

Conversions

Conversions Part 2

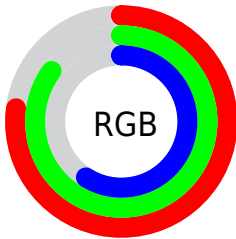
Format	Color
RYB	151, 218, 173
Decimal	12901015
CIELab	84.02, -18.51, 30.62
CIElCh	84, 35.776, 121.150
Yxy	64.1129, 0.3416, 0.4100
Android (android.graphics.Color)	4291091095 (0xFFC4DA97)
YUV	203.7840, -26.0225, -6.8266
Hunter-Lab	80.0706, -21.0301, 27.2913

Details

The Hex color **C4DA97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AD97DA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FDFECE**, and **8DA363** is the 20% darker color. If you saturate the color by 10%, you get **BDDA81**, and if you desaturate by 10%, it is **CBDAAD**.

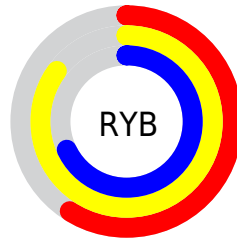
Distribution



Red (77%)

Green (85%)

Blue (59%)



Red (59%)

Yellow (85%)

Blue (68%)

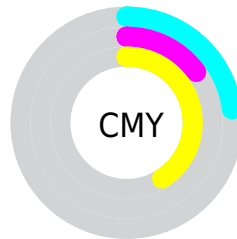


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (15%)



Cyan (23%)

Magenta (15%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4DA97 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 C4DA97 by changing the saturation by 10% instead.

 C4DA97

 C4DA97

FFFFFF

 A8BE7D

 FDFDCE

 8DA363

 FFFFEA

 73894B

 5A6F33

 42571C

 2A3F04

 142900

 001700

 000000

 C4DA97

 C4DA97

 BDDA81

 CBDAAD

 B6DA6B

 D2DAC3

 AFDA56

 D9DAD8

 A7DA40

 E1DAEE

 A0DA2A

 E8DAFF

 99DA14

 EFDAFF

 92DA00

 F6DAFF

 FDDAFF

 FFDAFF

Harmonies

Analogous

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



E8D08E



C4DA97



9DE1B0

Triad

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



C4DA97



78DEFF



FFB8D1

Complementary

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



C4DA97



AD97DA

Split Complementary

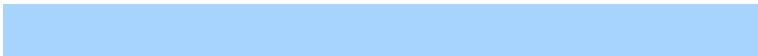
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEBEF3



C4DA97



A7D4FF

Square

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



C4DA97



63E3F3



D8C8FF



FFBBB0

Rectangle

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



C4DA97



83E4C6



D8C8FF



FFB9DD

Sweetspot

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



C4DA97



F7FFE8



DAAC97



7B8071



000000



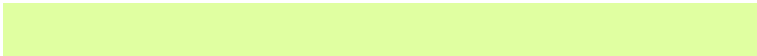
808080

Same Dimension

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



C4DA97



E0FFA1



A3DA97



6A6E63



74AD00



1F2E00

Inverse Universe

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



AD97DA



C0A1FF



CE97DA



66636E



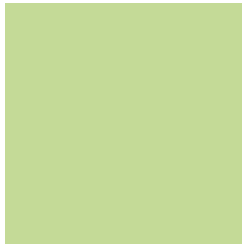
3900AD



0F002E

Previews

White Background



This preview shows how the Hex color C4DA97 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 C4DA97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

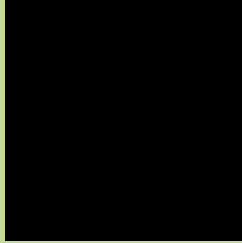
Any Text WCAG AA ✓ Pass

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 C4DA97 Background



This preview shows how black text looks on a background with the Hex color C4DA97.

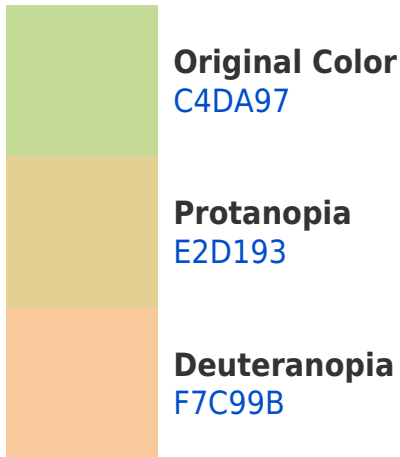


This preview shows how white text looks on a background with the Hex color C4DA97.

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](#).

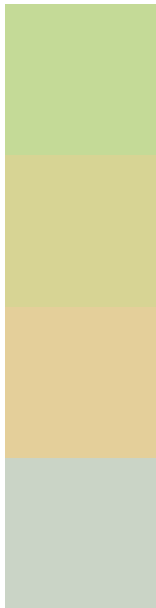
Dichromacy





Tritanopia
CED1E1

Trichromacy



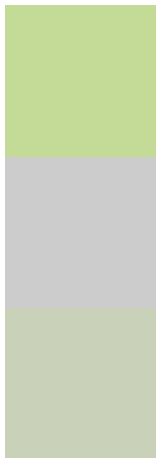
Original Color
C4DA97

Protanomaly
D7D494

Deuteranomaly
E4CF9A

Tritanomaly
CAD4C6

Monochromacy



Original Color
C4DA97

Achromatopsia
CCCCCC

Achromatomaly
C9D1B9

CSS Examples

Text

The CSS property to change the color of the text to Hex C4DA97 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 #C4DA97 looks like.

```
.text, #text, p{  
    color:#C4DA97  
}
```

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 #C4DA97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4DA97
}
```

Border

The CSS property to change the border of an element to Hex C4DA97 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
#C4DA97 }
```

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

```
.border{ border-color:#C4DA97 }
```

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

Here you see how a box with a 4 pixel #C4DA97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4DA97; -webkit-box-shadow:4px 4px  
4px 4px #C4DA97; box-shadow:4px 4px 4px  
4px #C4DA97 }
```

Background

The CSS property to change the background color of an element to Hex C4DA97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4DA97 }
```

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

```
.background{ background-color:#C4DA97 }
```

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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