

Converting Colors

Hex(C4D797)

Have a look what the booklet for
Hex(C4D797) contains.

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Color

Hex(C4D797)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C4D797 |
| RGB | 196, 215, 151 |
| RGB Percent | 77%, 84%, 59% |
| CMY | 0.2314, 0.1569, 0.4078 |
| CMYK | 0.09, 0.00, 0.30, 0.16 |
| HSL | 78°, 44%, 72% |
| HSV | 78°, 30%, 84% |
| XYZ | 52.6513, 62.5710, 38.5805 |
| YIQ | 202.0230, 9.2200, -23.9320 |

Conversions

Conversions Part 2

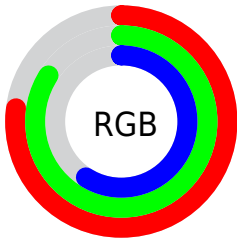
| Format | Color |
|-------------------------------------|---|
| RYB | 151, 215, 170 |
| Decimal | 12900247 |
| CIELab | 83.22, -17.02, 29.54 |
| CIElCh | 83, 34.089, 119.947 |
| Yxy | 62.5710, 0.3423, 0.4068 |
| Android (android.graphics.Color) | 4291090327 (0xFFC4D797) |
| YUV | 202.0230, -25.1543, -5.2822 |
| Hunter-Lab | 79.1018, -19.6161, 26.4536 |

Details

The Hex color **C4D797** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AA97D7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FDFECE**, and **8EA063** is the 20% darker color. If you saturate the color by 10%, you get **BED782**, and if you desaturate by 10%, it is **CAD7AD**.

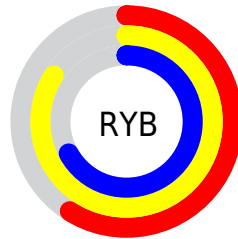
Distribution



Red (77%)

Green (84%)

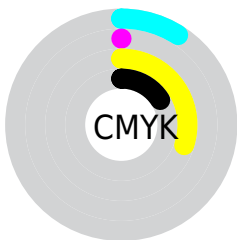
Blue (59%)



Red (59%)

Yellow (84%)

Blue (67%)

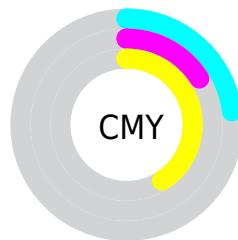


Cyan (9%)

Magenta (0%)

Yellow (30%)

Black (16%)



Cyan (23%)

Magenta (16%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D797 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 C4D797 by changing the saturation by 10% instead.

 C4D797

 C4D797

FFFFFF

 A8BB7D

 FDFDCE

 8EA063

 FFFFEA

 73864B

 5A6D33

 42541C

 2A3D04

 152700

 001300

 000000

 C4D797

 C4D797

 BED782

 CAD7AD

 B7D76C

 D1D7C2

 B1D757

 D7D7D8

 AAD741

 DED7ED

 A4D72C

 E4D7FF

 9ED716

 EAD7FF

 97D701

 F1D7FF

 97D700

 F7D7FF

 FDD7FF

Harmonies

Analogous

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



E6CD8F



C4D797



9FDEAE

Triad

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



C4D797



7ADBFF



FFB8D1

Complementary

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



C4D797



AA97D7

Split Complementary

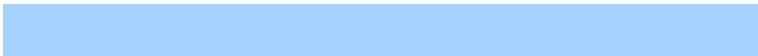
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8BDF0



C4D797



A6D2FF

Square

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



C4D797



69E0EE



D4C7FF



FFBAB1

Rectangle

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



C4D797



87E0C3



D4C7FF



FFB8DB

Sweetspot

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



C4D797



F8FFE8



D7A997



7B8071



000000



808080

Same Dimension

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



C4D797



E4FFA3



A5D797



686B60



78AB00



1E2B00

Inverse Universe

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



AA97D7



BEA3FF



C997D7



64606B



3300AB



0D002B

Previews

White Background



This preview shows how the Hex color C4D797 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 C4D797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

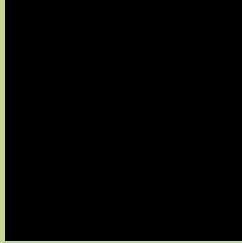
Any Text WCAG AA ✓ Pass

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 C4D797 Background



This preview shows how black text looks on a background with the Hex color C4D797.

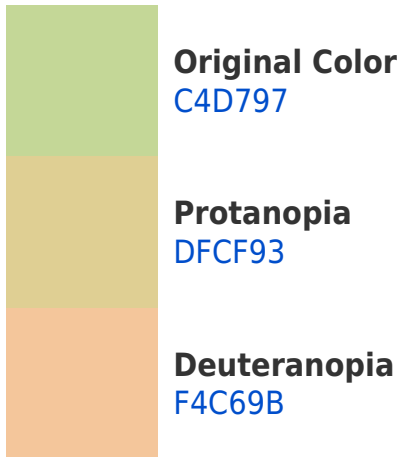


This preview shows how white text looks on a background with the Hex color C4D797.

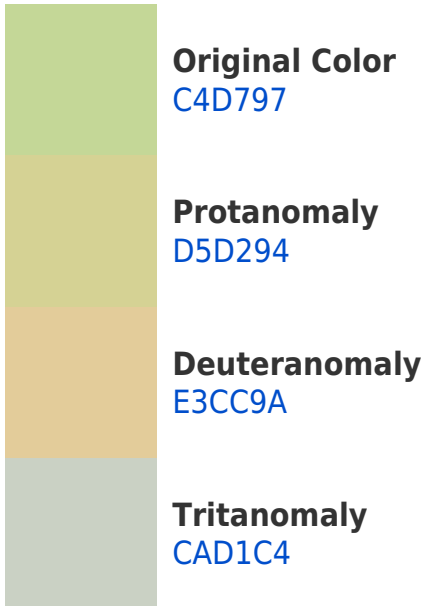
Color Blindness Simulation

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](#).

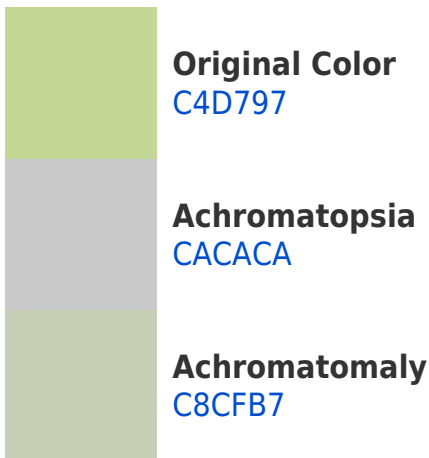
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D797 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 #C4D797 looks like.

```
.text, #text, p{  
    color:#C4D797  
}
```

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 #C4D797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D797
}
```

Border

The CSS property to change the border of an element to Hex C4D797 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
#C4D797 }
```

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

```
.border{ border-color:#C4D797 }
```

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

Here you see how a box with a 4 pixel #C4D797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D797; -webkit-box-shadow:4px 4px  
4px 4px #C4D797; box-shadow:4px 4px 4px  
4px #C4D797 }
```

Background

The CSS property to change the background color of an element to Hex C4D797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D797 }
```

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

```
.background{ background-color:#C4D797 }
```

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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