

Converting Colors

Hex(C4DF9C)

Have a look what the booklet for
Hex(C4DF9C) contains.

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Color

Hex(C4DF9C)

Conversions

Conversions Part 1

Format	Color
Hex	C4DF9C
RGB	196, 223, 156
RGB Percent	77%, 87%, 61%
CMY	0.2314, 0.1255, 0.3882
CMYK	0.12, 0.00, 0.30, 0.13
HSL	84°, 51%, 74%
HSV	84°, 30%, 87%
XYZ	55.1534, 66.9114, 41.4608
YIQ	207.2890, 5.4150, -26.5610

Conversions

Conversions Part 2

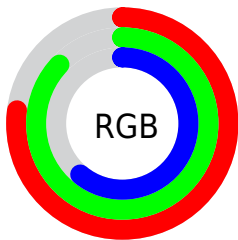
Format	Color
RYB	156, 223, 183
Decimal	12902300
CIELab	85.46, -20.28, 29.97
CIELCh	85, 36.185, 124.089
Yxy	66.9114, 0.3373, 0.4092
Android (android.graphics.Color)	4291092380 (0xFFC4DF9C)
YUV	207.2890, -25.2855, -9.9005
Hunter-Lab	81.7994, -22.7950, 27.2079

Details

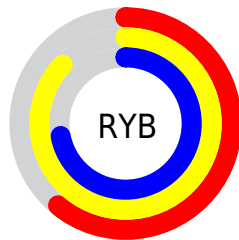
The Hex color **C4DF9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B79CDF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FDFFD3**, and **8EA868** is the 20% darker color. If you saturate the color by 10%, you get **BBDF86**, and if you desaturate by 10%, it is **CDDFB2**.

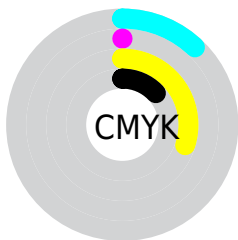
Distribution



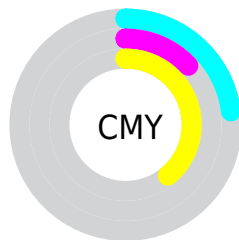
- Red (77%)
- Green (87%)
- Blue (61%)



- Red (61%)
- Yellow (87%)
- Blue (72%)



- Cyan (12%)
- Magenta (0%)
- Yellow (30%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4DF9C 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 C4DF9C by changing the saturation by 10% instead.

 C4DF9C

FFFFFF

 FDFFD3

 FFFFEF

 C4DF9C

 A8C382

 8EA868

 738D4F

 5A7438

 425B21

 2A4309

 142D00

 001A00

 000000

 C4DF9C

 C4DF9C

 BBDF86

 CDDFB2

 B2DF6F

 D6DFC9

 A9DF59

 DFDfdf

 A0DF43

 E8DFF5

 97DF2D

 F1DFFF

 8EDF16

 FADFFF

 85DF00

 FFDFFF

Harmonies

Analogous

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



E9D591



C4DF9C



9CE6B7

Triad

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



C4DF9C



7FE1FF



FFBCD2

Complementary

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



C4DF9C



B79CDF

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.



FFC0F4



C4DF9C



AFD7FF

Square

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



C4DF9C



66E7FB



E0CBFF



FFC0B1

Rectangle

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



C4DF9C



82E8CD



E0CBFF



FFBDDE

Sweetspot

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



C4DF9C



F6FFE8



DFB79C



7A8071



000000



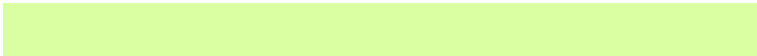
808080

Same Dimension

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



C4DF9C



DAFFA3



A3DF9C



6C7065



69B000



1D3000

Inverse Universe

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



B79CDF



C8A3FF



D89CDF



6A6570



4700B0



140030

Previews

White Background



This preview shows how the Hex color C4DF9C 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 C4DF9C 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

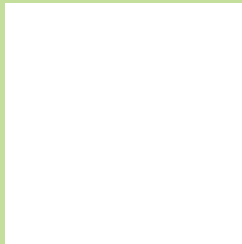
Any Text WCAG AAA ✓ Pass

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

Hex C4DF9C Background



This preview shows how black text looks on a background with the Hex color C4DF9C.

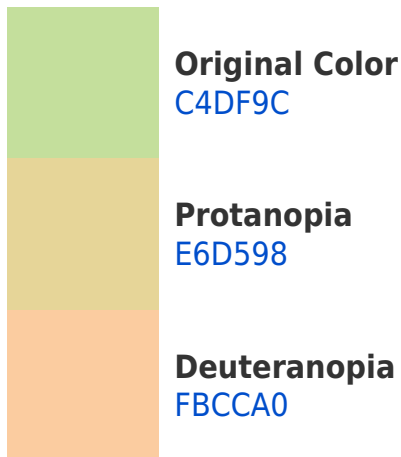


This preview shows how white text looks on a background with the Hex color C4DF9C.

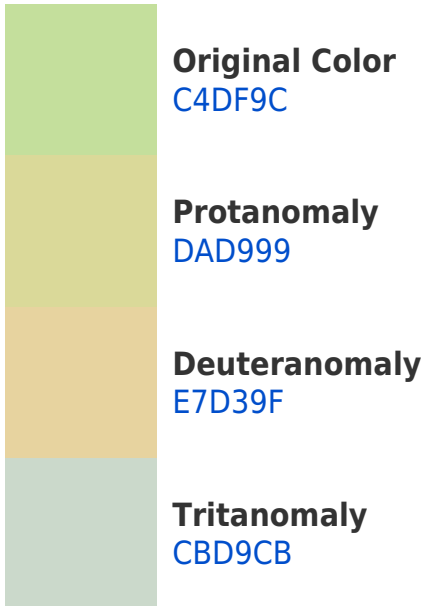
Color Blindness Simulation

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](#).

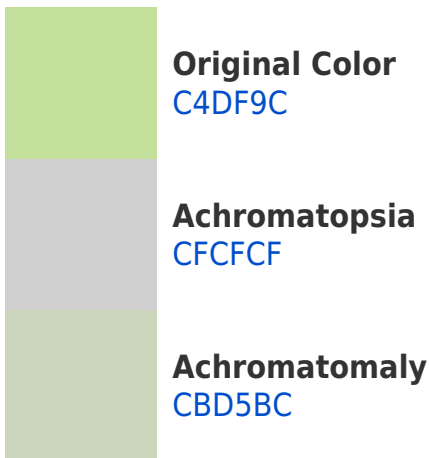
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4DF9C 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 #C4DF9C looks like.

```
.text, #text, p{  
    color:#C4DF9C  
}
```

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 #C4DF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4DF9C
}
```

Border

The CSS property to change the border of an element to Hex C4DF9C 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
#C4DF9C }
```

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

```
.border{ border-color:#C4DF9C }
```

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

Here you see how a box with a 4 pixel #C4DF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4DF9C; -webkit-box-shadow:4px 4px  
4px 4px #C4DF9C; box-shadow:4px 4px 4px  
4px #C4DF9C }
```

Background

The CSS property to change the background color of an element to Hex C4DF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4DF9C }
```

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

```
.background{ background-color:#C4DF9C }
```

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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