

Converting Colors

Hex(C1DA97)

Have a look what the booklet for
Hex(C1DA97) contains.

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Color

Hex(C1DA97)

Conversions

Conversions Part 1

Format	Color
Hex	C1DA97
RGB	193, 218, 151
RGB Percent	76%, 85%, 59%
CMY	0.2431, 0.1451, 0.4078
CMYK	0.11, 0.00, 0.31, 0.15
HSL	82°, 48%, 72%
HSV	82°, 31%, 85%
XYZ	52.6496, 63.7146, 38.8014
YIQ	202.8870, 6.6070, -26.1370

Conversions

Conversions Part 2

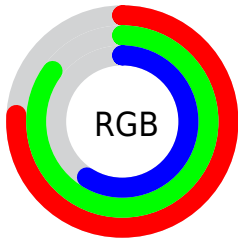
Format	Color
RYB	151, 218, 176
Decimal	12704407
CIELab	83.82, -19.61, 30.30
CIElCh	84, 36.096, 122.909
Yxy	63.7146, 0.3393, 0.4106
Android (android.graphics.Color)	4290894487 (0xFFC1DA97)
YUV	202.8870, -25.5803, -8.6709
Hunter-Lab	79.8214, -21.9502, 27.0540

Details

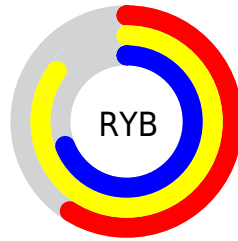
The Hex color **C1DA97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B097DA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FAFFCE**, and **8BA363** is the 20% darker color. If you saturate the color by 10%, you get **B9DA81**, and if you desaturate by 10%, it is **C9DAAD**.

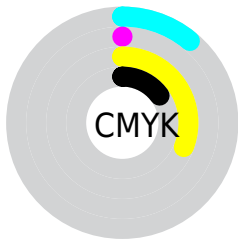
Distribution



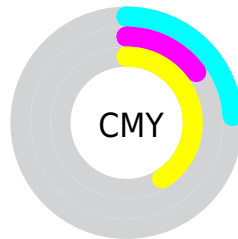
- Red (76%)
- Green (85%)
- Blue (59%)



- Red (59%)
- Yellow (85%)
- Blue (69%)



- Cyan (11%)
- Magenta (0%)
- Yellow (31%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DA97 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 C1DA97 by changing the saturation by 10% instead.

 C1DA97

 C1DA97

FFFFFF

 A5BE7D

 FAFFCE

 8BA363


 FFFFEA

 71894B

 576F33

 3F571C

 273F04

 112900

 001600

 000000

 C1DA97

 C1DA97

 B9DA81

 C9DAAD

 B1DA6B

 D1DAC3

 A9DA56

 D9DAD8

 A0DA40

 E2DAEE

 98DA2A

 EADAFF

 90DA14

 F2DAFF

 89DA00

 FADAFF

 FFDAFF

Harmonies

Analogous

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



E5D08D



C1DA97



99E1B1

Triad

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



C1DA97



78DDFF



FFB7CF

Complementary

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



C1DA97



B097DA

Split Complementary

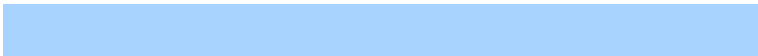
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBCF1



C1DA97



A9D3FF

Square

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



C1DA97



61E2F5



DAC7FF



FFBBAE

Rectangle

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



C1DA97



7FE3C7



DAC7FF



FFB8DA

Sweetspot

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



C1DA97



F6FFE8



DAB097



7A8071



000000



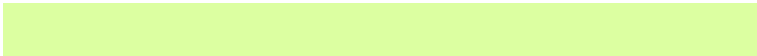
808080

Same Dimension

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



C1DA97



DCFFA1



A0DA97



6A6E63



6DAD00



1D2E00

Inverse Universe

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



B097DA



C4A1FF



D197DA



67636E



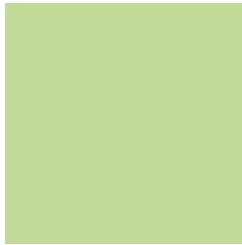
4100AD



11002E

Previews

White Background



This preview shows how the Hex color C1DA97 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 C1DA97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

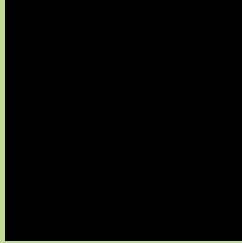
Any Text WCAG AA ✓ Pass

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 C1DA97 Background



This preview shows how black text looks on a background with the Hex color C1DA97.

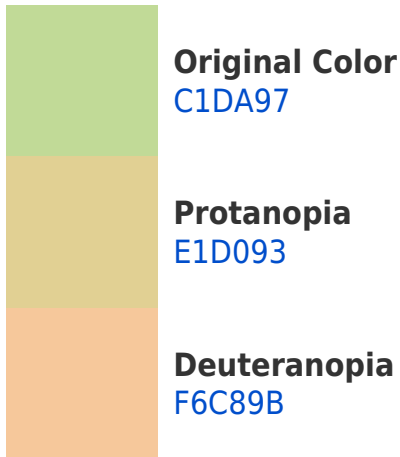


This preview shows how white text looks on a background with the Hex color C1DA97.

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](#).

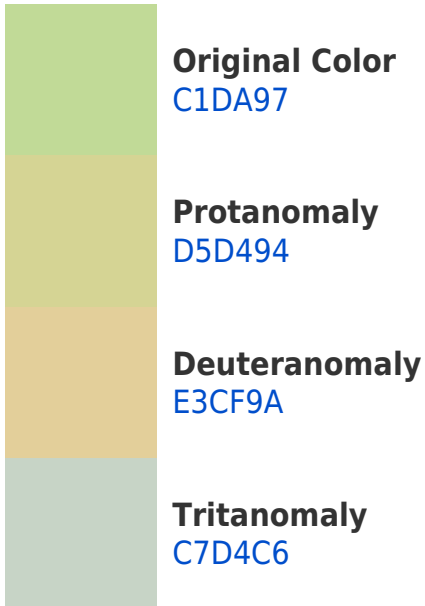
Dichromacy



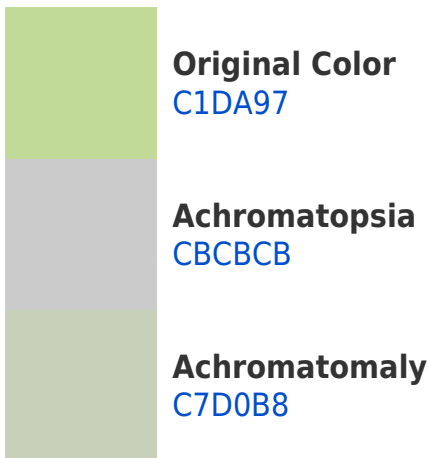


Tritanopia
CBD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1DA97 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 #C1DA97 looks like.

```
.text, #text, p{  
    color:#C1DA97  
}
```

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 #C1DA97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DA97
}
```

Border

The CSS property to change the border of an element to Hex C1DA97 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
#C1DA97 }
```

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

```
.border{ border-color:#C1DA97 }
```

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

Here you see how a box with a 4 pixel #C1DA97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DA97; -webkit-box-shadow:4px 4px  
4px 4px #C1DA97; box-shadow:4px 4px 4px  
4px #C1DA97 }
```

Background

The CSS property to change the background color of an element to Hex C1DA97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DA97 }
```

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

```
.background{ background-color:#C1DA97 }
```

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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