

Converting Colors

Hex(C0D997)

Have a look what the booklet for
Hex(C0D997) contains.

Hex(C0D997)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0D997)

Conversions

Conversions Part 1

Format	Color
Hex	C0D997
RGB	192, 217, 151
RGB Percent	75%, 85%, 59%
CMY	0.2471, 0.1490, 0.4078
CMYK	0.12, 0.00, 0.30, 0.15
HSL	83°, 46%, 72%
HSV	83°, 30%, 85%
XYZ	52.1370, 63.0665, 38.7033
YIQ	202.0010, 6.2860, -25.8260

Conversions

Conversions Part 2

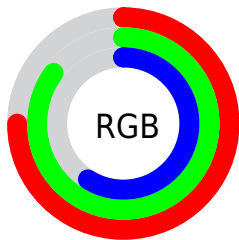
Format	Color
RYB	151, 217, 176
Decimal	12638615
CIELab	83.48, -19.48, 29.84
CIElCh	83, 35.636, 123.145
Yxy	63.0665, 0.3388, 0.4098
Android (android.graphics.Color)	4290828695 (0xFFC0D997)
YUV	202.0010, -25.1435, -8.7709
Hunter-Lab	79.4144, -21.7869, 26.6946

Details

The Hex color **C0D997** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B097D9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F9FFCE**, and **8AA263** is the 20% darker color. If you saturate the color by 10%, you get **B8D981**, and if you desaturate by 10%, it is **C8D9AD**.

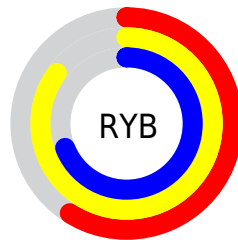
Distribution



Red (75%)

Green (85%)

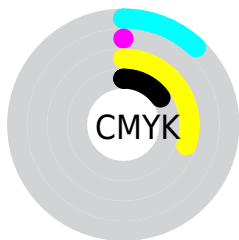
Blue (59%)



Red (59%)

Yellow (85%)

Blue (69%)

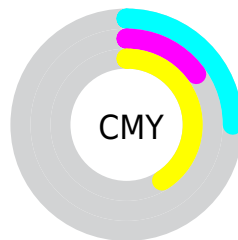


Cyan (12%)

Magenta (0%)

Yellow (30%)

Black (15%)



Cyan (25%)

Magenta (15%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D997 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 C0D997 by changing the saturation by 10% instead.

 C0D997

 C0D997

FFFFFF

 A5BD7D

 F9FFCE

 8AA263

 FFFFEA

 70884B

 576E33

 3E561C

 273F04

 112800

 001400

 000000

 C0D997

 C0D997

 B8D981

 C8D9AD

 B0D96C

 D0D9C2

 A7D956

 D9D9D8

 9FD940

 E1D9EE

 97D92B

 E9D9FF

 8FD915

 F1D9FF

 87D900

 FAD9FF

 FFD9FF

Harmonies

Analogous

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



E4CF8D



C0D997



99E0B1

Triad

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



C0D997



79DCFF



FFB7CE

Complementary

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



C0D997



B097D9

Split Complementary

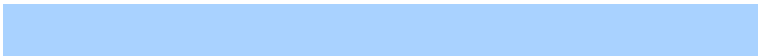
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEBCEF



C0D997



A9D2FF

Square

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



C0D997



62E1F4



D9C6FF



FFBAAD

Rectangle

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



C0D997



7FE2C7



D9C6FF



FFB8D9

Sweetspot

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



C0D997



F6FFE8



D9AF97



7A8071



000000



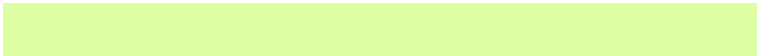
808080

Same Dimension

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



C0D997



DCFFA3



A0D997



696E63



6CAD00



1D2E00

Inverse Universe

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



B097D9



C6A3FF



D097D9



67636E



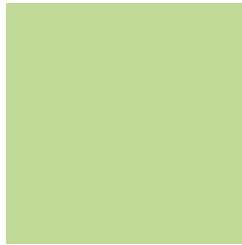
4200AD



11002E

Previews

White Background



This preview shows how the Hex color C0D997 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 C0D997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

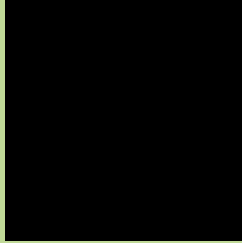
Any Text WCAG AA ✓ Pass

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 C0D997 Background



This preview shows how black text looks on a background with the Hex color C0D997.

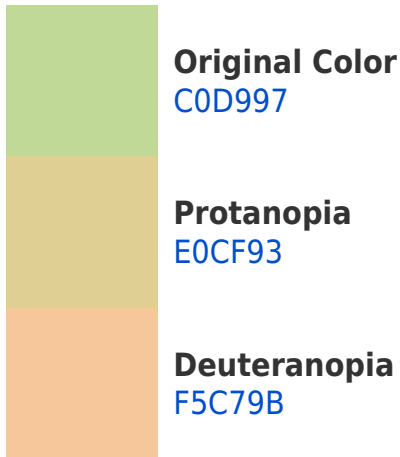


This preview shows how white text looks on a background with the Hex color C0D997.

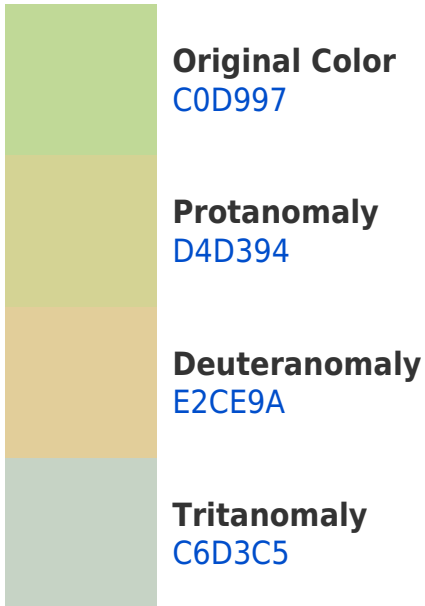
Color Blindness Simulation

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](#).

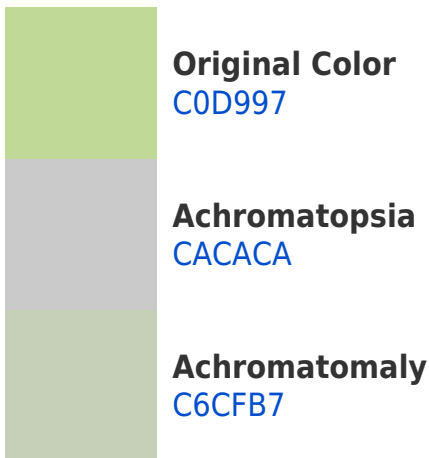
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D997 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 #C0D997 looks like.

```
.text, #text, p{  
    color:#C0D997  
}
```

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 #C0D997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D997
}
```

Border

The CSS property to change the border of an element to Hex C0D997 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
#C0D997 }
```

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

```
.border{ border-color:#C0D997 }
```

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

Here you see how a box with a 4 pixel `#C0D997` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D997; -webkit-box-shadow:4px 4px  
4px 4px #C0D997; box-shadow:4px 4px 4px  
4px #C0D997 }
```

Background

The CSS property to change the background color of an element to Hex C0D997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D997 }
```

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

```
.background{ background-color:#C0D997 }
```

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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