

Converting Colors

Hex(C0D899)

Have a look what the booklet for
Hex(C0D899) contains.

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Color

Hex(C0D899)

Conversions

Conversions Part 1

Format	Color
Hex	C0D899
RGB	192, 216, 153
RGB Percent	75%, 85%, 60%
CMY	0.2471, 0.1529, 0.4000
CMYK	0.11, 0.00, 0.29, 0.15
HSL	83°, 45%, 72%
HSV	83°, 29%, 85%
XYZ	52.0439, 62.6181, 39.4805
YIQ	201.6420, 5.9190, -24.6810

Conversions

Conversions Part 2

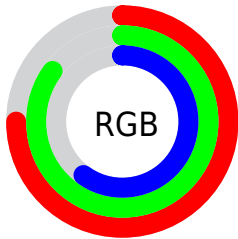
Format	Color
RYB	153, 216, 177
Decimal	12638361
CIELab	83.24, -18.71, 28.49
CIElCh	83, 34.083, 123.294
Yxy	62.6181, 0.3376, 0.4062
Android (android.graphics.Color)	4290828441 (0xFFC0D899)
YUV	201.6420, -23.9805, -8.4560
Hunter-Lab	79.1316, -21.0831, 25.8110

Details

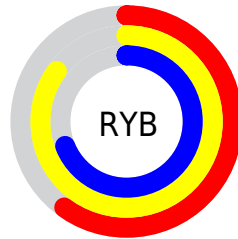
The Hex color **C0D899** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B199D8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F9FFD0**, and **8AA165** is the 20% darker color. If you saturate the color by 10%, you get **B8D883**, and if you desaturate by 10%, it is **C8D8AF**.

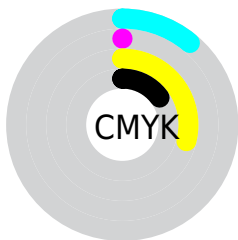
Distribution



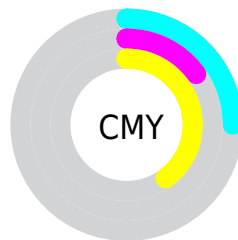
- Red (75%)
- Green (85%)
- Blue (60%)



- Red (60%)
- Yellow (85%)
- Blue (69%)



- Cyan (11%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D899 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 C0D899 by changing the saturation by 10% instead.

 C0D899

FFFFFF

 F9FFD0

 FFFFEC

 C0D899

 A5BC7F

 8AA165

 70874D

 576E35

 3E551E

 273E07

 122800

 001300

 000000

 C0D899

 C0D899

 B8D883

 C8D8AF

 B0D86E

 D0D8C4

 A7D858

 D9D8DA

 9FD843

 E1D8EF

 97D82D

 E9D8FF

 8FD817

 F1D8FF

 86D802

 FAD8FF

 86D800

 FFD8FF

Harmonies

Analogous

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



E3CE8F



C0D899



9BDEB2

Triad

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



C0D899



7FDAFF



FFB8CD

Complementary

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



C0D899



B199D8

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.



FBBCED



C0D899



ABD1FF

Square

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



C0D899



69E0F1



D9C6FF



FFBBAE

Rectangle

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



C0D899



83E1C7



D9C6FF



FFB8D8

Sweetspot

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



C0D899



F6FFE8



D8B099



7A8071



000000



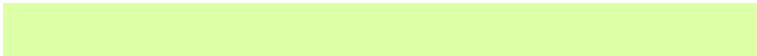
808080

Same Dimension

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



C0D899



DFFFA6



A1D899



676B60



6AAB00



1B2B00

Inverse Universe

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



B199D8



C8A6FF



D099D8



64606B



4100AB



11002B

Previews

White Background



This preview shows how the Hex color C0D899 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 C0D899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

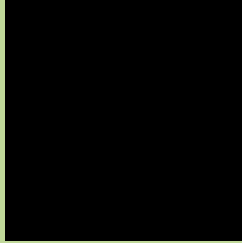
Any Text WCAG AA ✓ Pass

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 C0D899 Background



This preview shows how black text looks on a background with the Hex color C0D899.

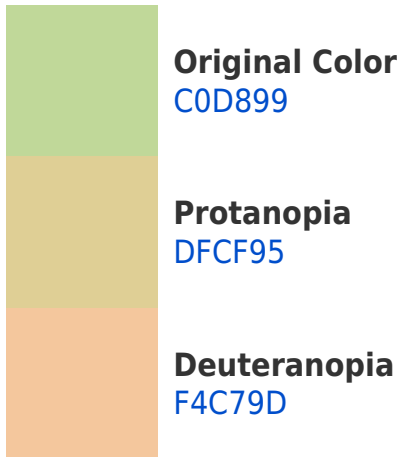


This preview shows how white text looks on a background with the Hex color C0D899.

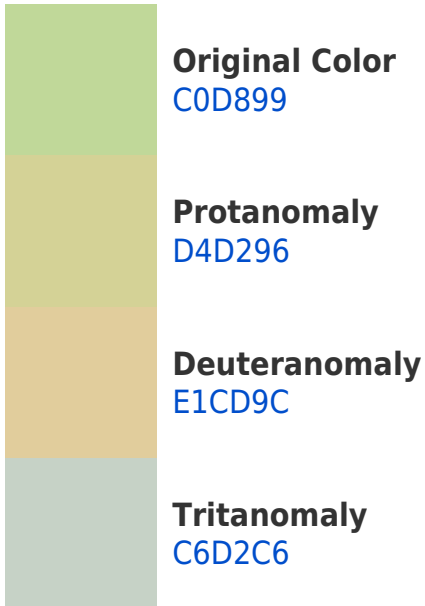
Color Blindness Simulation

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](#).

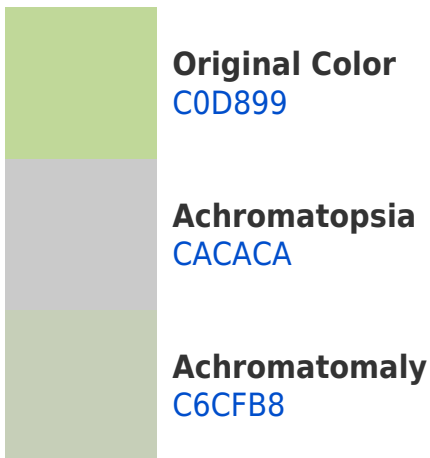
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D899 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 #C0D899 looks like.

```
.text, #text, p{  
    color:#C0D899  
}
```

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 #C0D899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D899
}
```

Border

The CSS property to change the border of an element to Hex C0D899 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
#C0D899 }
```

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

```
.border{ border-color:#C0D899 }
```

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

Here you see how a box with a 4 pixel #C0D899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D899; -webkit-box-shadow:4px 4px  
4px 4px #C0D899; box-shadow:4px 4px 4px  
4px #C0D899 }
```

Background

The CSS property to change the background color of an element to Hex C0D899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D899 }
```

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

```
.background{ background-color:#C0D899 }
```

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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