

Converting Colors

Hex(C0D5AB)

Have a look what the booklet for
Hex(C0D5AB) contains.

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Color

Hex(C0D5AB)

Conversions

Conversions Part 1

Format	Color
Hex	C0D5AB
RGB	192, 213, 171
RGB Percent	75%, 84%, 67%
CMY	0.2471, 0.1647, 0.3294
CMYK	0.10, 0.00, 0.20, 0.16
HSL	90°, 33%, 75%
HSV	90°, 20%, 84%
XYZ	52.8832, 61.7352, 47.6569
YIQ	201.9330, 0.9660, -17.5140

Conversions

Conversions Part 2

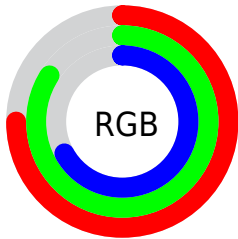
Format	Color
RYB	171, 213, 192
Decimal	12637611
CIELab	82.77, -14.50, 18.45
CIELCh	83, 23.464, 128.175
Yxy	61.7352, 0.3259, 0.3804
Android (android.graphics.Color)	4290827691 (0xFFC0D5AB)
YUV	201.9330, -15.2500, -8.7112
Hunter-Lab	78.5718, -17.3602, 19.0385

Details

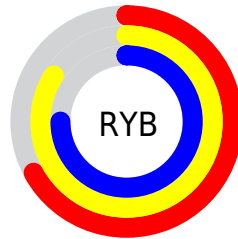
The Hex color **C0D5AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0ABD5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F9FFE2**, and **8A9E77** is the 20% darker color. If you saturate the color by 10%, you get **B5D596**, and if you desaturate by 10%, it is **CBD5C0**.

Distribution



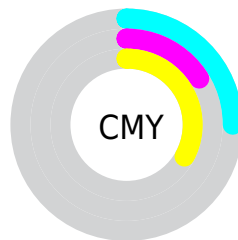
- Red (75%)
- Green (84%)
- Blue (67%)



- Red (67%)
- Yellow (84%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D5AB 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 C0D5AB by changing the saturation by 10% instead.

 C0D5AB

FFFFFF

 F9FFE2

 C0D5AB

 A5B990

 8A9E77

 71845E

 586B46

 40532F

 293C1A

 152600

 001100

 000000

 C0D5AB

 C0D5AB

 B5D596

 CBD5C0

 ABD580

 D5D5D6

 A0D56B

 E0D5EB

 95D556

 EBD5FF

 8BD540

 F5D5FF

 80D52B

 FFD5FF

 75D516

 6BD501

 6BD500

Harmonies

Analogous

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



D9CFA2



C0D5AB



A8D9BD

Triad

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



C0D5AB



A1D5F6



FBEC9

Complementary

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



C0D5AB



C0ABD5

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.



F0C0DF



C0D5AB



BCCEF9

Square

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



C0D5AB



92D9E8



D9C6F1



FAC1B4

Rectangle

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



C0D5AB



9ADBCC



D9C6F1



F9BFD0

Sweetspot

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



C0D5AB



F7FFF0



D5C0AB



7B8077



000000



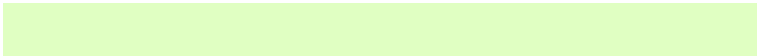
808080

Same Dimension

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



C0D5AB



E0FFC2



ABD5AB



666B60



55AB00



162B00

Inverse Universe

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



C0ABD5



E0C2FF



D5ABD5



66606B



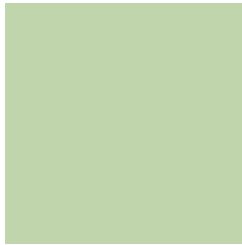
5500AB



16002B

Previews

White Background



This preview shows how the Hex color C0D5AB 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 C0D5AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

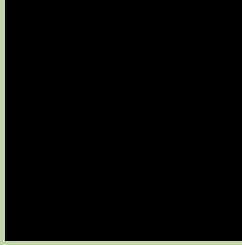
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

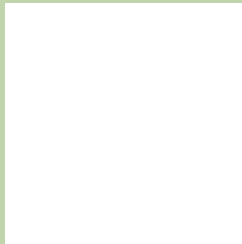
Any Text WCAG AAA ✓ Pass

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

Hex C0D5AB Background



This preview shows how black text looks on a background with the Hex color C0D5AB.

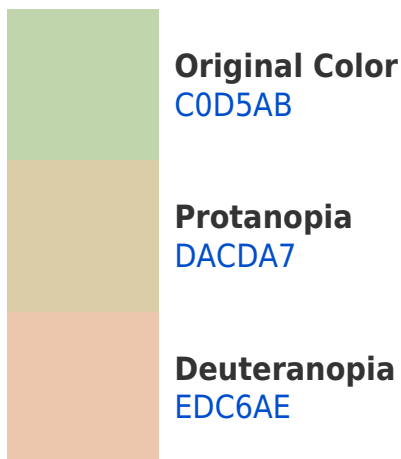


This preview shows how white text looks on a background with the Hex color C0D5AB.

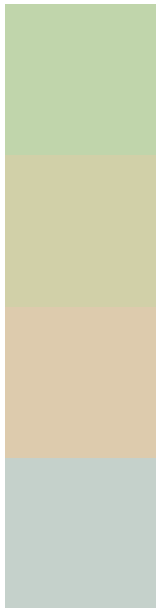
Color Blindness Simulation

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



Original Color
C0D5AB

Protanomaly
D1D0A8

Deuteranomaly
DDCBAD

Tritanomaly
C5D1CB

Monochromacy



Original Color
C0D5AB

Achromatopsia
CACACA

Achromatomaly
C6CEBF

CSS Examples

Text

The CSS property to change the color of the text to Hex C0D5AB 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 #C0D5AB looks like.

```
.text, #text, p{  
    color:#C0D5AB  
}
```

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 #C0D5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D5AB
}
```

Border

The CSS property to change the border of an element to Hex C0D5AB 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
#C0D5AB }
```

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

```
.border{ border-color:#C0D5AB }
```

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

Here you see how a box with a 4 pixel #C0D5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D5AB; -webkit-box-shadow:4px 4px  
4px 4px #C0D5AB; box-shadow:4px 4px 4px  
4px #C0D5AB }
```

Background

The CSS property to change the background color of an element to Hex C0D5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D5AB }
```

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

```
.background{ background-color:#C0D5AB }
```

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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