

Converting Colors

Hex(C0DB81)

Have a look what the booklet for
Hex(C0DB81) contains.

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Color

Hex(C0DB81)

Conversions

Conversions Part 1

Format	Color
Hex	C0DB81
RGB	192, 219, 129
RGB Percent	75%, 86%, 51%
CMY	0.2471, 0.1412, 0.4941
CMYK	0.12, 0.00, 0.41, 0.14
HSL	78°, 56%, 68%
HSV	78°, 41%, 86%
XYZ	51.0322, 63.4545, 30.3271
YIQ	200.6670, 12.7980, -33.7140

Conversions

Conversions Part 2

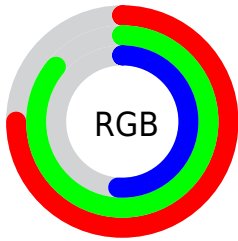
Format	Color
RYB	129, 219, 156
Decimal	12639105
CIELab	83.68, -23.27, 41.25
CIELCh	84, 47.363, 119.431
Yxy	63.4545, 0.3524, 0.4382
Android (android.graphics.Color)	4290829185 (0xFFC0DB81)
YUV	200.6670, -35.3318, -7.6010
Hunter-Lab	79.6583, -25.0481, 33.1882

Details

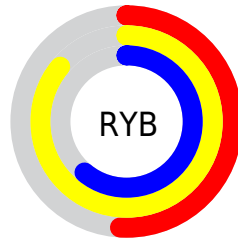
The Hex color **C0DB81** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9C81DB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F9FFB7**, and **89A44E** is the 20% darker color. If you saturate the color by 10%, you get **B9DB6B**, and if you desaturate by 10%, it is **C7DB97**.

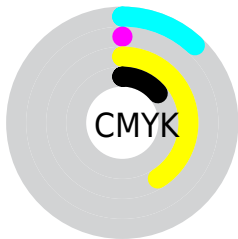
Distribution



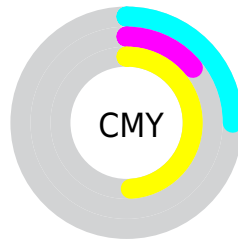
- Red (75%)
- Green (86%)
- Blue (51%)



- Red (51%)
- Yellow (86%)
- Blue (61%)



- Cyan (12%)
- Magenta (0%)
- Yellow (41%)
- Black (14%)



- Cyan (25%)
- Magenta (14%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0DB81 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 C0DB81 by changing the saturation by 10% instead.

 C0DB81

 C0DB81

FFFFFF

 A4BF67

 F9FFB7

 89A44E

 FFFFFD3

 6F8A35

 FFFFF0

 55701C

 3C5800

 244000

 082A00

 001500

 000000

 C0DB81

 C0DB81

 B9DB6B

 C7DB97

 B3DB55

 CDDBAD

 ACDB3F

 D4DBC3

 A6DB29

 DADBD9

 9FDB14

 E1DBEF

 99DB00

 E7DBFF

 EEDBFF

 F5DBFF

 FBDBFF

Harmonies

Analogous

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



EECE76



C0DB81



8AE4A2

Triad

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



C0DB81



22E1FF



FFADD3

Complementary

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



C0DB81



9C81DB

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.



FFB6FF



C0DB81



8BD5FF

Square

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



C0DB81



00E7FB



D4C5FF



FFB1A7

Rectangle

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



C0DB81



5FE7BF



D4C5FF



FFAFE2

Sweetspot

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



C0DB81



F6FFE0



DB9C81



7A806E



000000



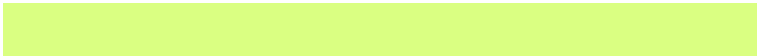
808080

Same Dimension

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



C0DB81



DAFF82



95DB81



6A6E63



79AD00



202E00

Inverse Universe

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



9C81DB



A882FF



C981DB



66636E



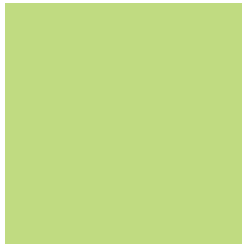
3400AD



0E002E

Previews

White Background



This preview shows how the Hex color C0DB81 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 C0DB81 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 C0DB81 Background



This preview shows how black text looks on a background with the Hex color C0DB81.

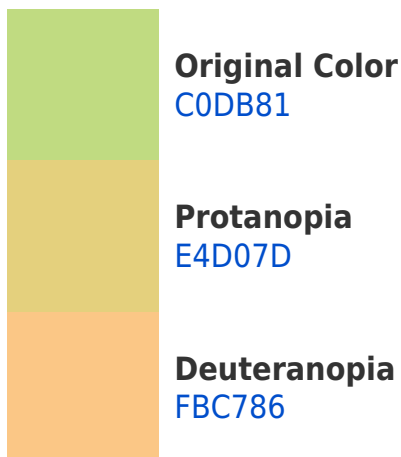


This preview shows how white text looks on a background with the Hex color C0DB81.

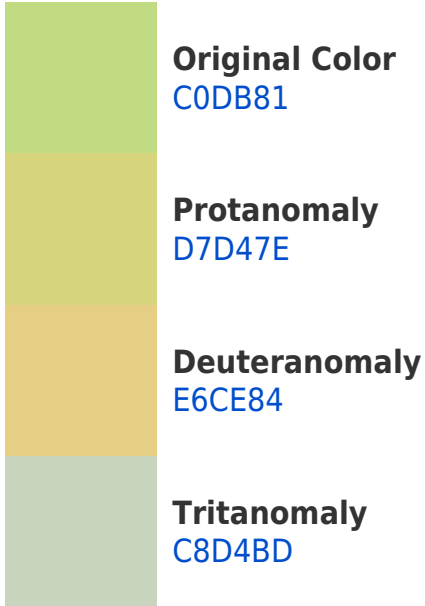
Color Blindness Simulation

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](#).

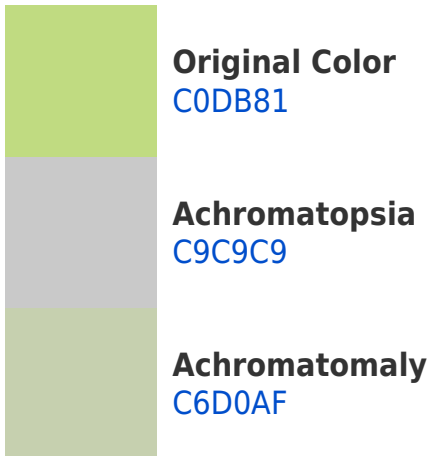
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0DB81 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 #C0DB81 looks like.

```
.text, #text, p{  
    color:#C0DB81  
}
```

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 #C0DB81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0DB81
}
```

Border

The CSS property to change the border of an element to Hex C0DB81 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
#C0DB81 }
```

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

```
.border{ border-color:#C0DB81 }
```

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

Here you see how a box with a 4 pixel #C0DB81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0DB81; -webkit-box-shadow:4px 4px  
4px 4px #C0DB81; box-shadow:4px 4px 4px  
4px #C0DB81 }
```

Background

The CSS property to change the background color of an element to Hex C0DB81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0DB81 }
```

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

```
.background{ background-color:#C0DB81 }
```

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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