

Converting Colors

Hex(C0D68D)

Have a look what the booklet for
Hex(C0D68D) contains.

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Color

Hex(C0D68D)

Conversions

Conversions Part 1

Format	Color
Hex	C0D68D
RGB	192, 214, 141
RGB Percent	75%, 84%, 55%
CMY	0.2471, 0.1608, 0.4471
CMYK	0.10, 0.00, 0.34, 0.16
HSL	78°, 47%, 70%
HSV	78°, 34%, 84%
XYZ	50.5925, 61.2227, 34.3500
YIQ	199.1000, 10.3210, -27.3670

Conversions

Conversions Part 2

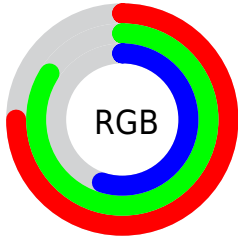
Format	Color
RYB	141, 214, 163
Decimal	12637837
CIELab	82.50, -19.35, 33.67
CIElCh	82, 38.836, 119.878
Yxy	61.2227, 0.3461, 0.4189
Android (android.graphics.Color)	4290827917 (0xFFC0D68D)
YUV	199.1000, -28.6433, -6.2267
Hunter-Lab	78.2449, -21.5120, 28.7428

Details

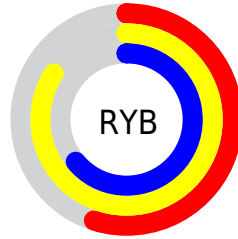
The Hex color **C0D68D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A38DD6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F9FFC3**, and **8A9F5A** is the 20% darker color. If you saturate the color by 10%, you get **BAD678**, and if you desaturate by 10%, it is **C6D6A2**.

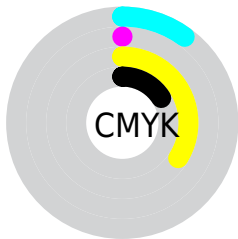
Distribution



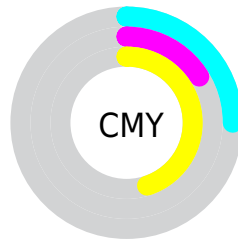
- Red (75%)
- Green (84%)
- Blue (55%)



- Red (55%)
- Yellow (84%)
- Blue (64%)



- Cyan (10%)
- Magenta (0%)
- Yellow (34%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D68D 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 C0D68D by changing the saturation by 10% instead.

 C0D68D

 C0D68D

FFFFFF

 A4BA73

 F9FFC3

 8A9F5A

 FFFFDF

 6F8541

 FFFFFC

 566C2A

 3D5312

 263C00

 0E2600

 001000

 000000

 C0D68D

 C0D68D

 BAD678

 C6D6A2

 B3D662

 CDD6B8

 ADD64D

 D3D6CD

 A6D637

 DAD6E3

 A0D622

 E0D6F8

 99D60D

 E7D6FF

 96D600

 EDD6FF

 F4D6FF

 FAD6FF

Harmonies

Analogous

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



E6CB84



C0D68D



95DEA8

Triad

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



C0D68D



63DBFF



FFB2CF

Complementary

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



C0D68D



A38DD6

Split Complementary

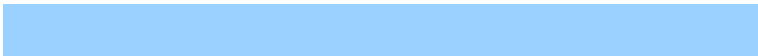
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBB8F2



C0D68D



9BD1FF

Square

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



C0D68D



4BE0F0



D2C4FF



FFB4AB

Rectangle

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



C0D68D



77E0BF



D2C4FF



FFB3DB

Sweetspot

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



C0D68D



F7FFE6



D6A38D



7B8070



000000



808080

Same Dimension

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



C0D68D



DFFF96



9CD68D



686B60



77AB00



1E2B00

Inverse Universe

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



A38DD6



B696FF



C78DD6



64606B



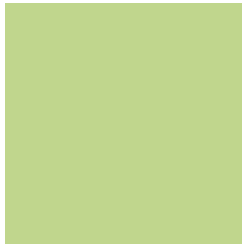
3300AB



0D002B

Previews

White Background



This preview shows how the Hex color C0D68D looks on a white background.

Color Contrast Check

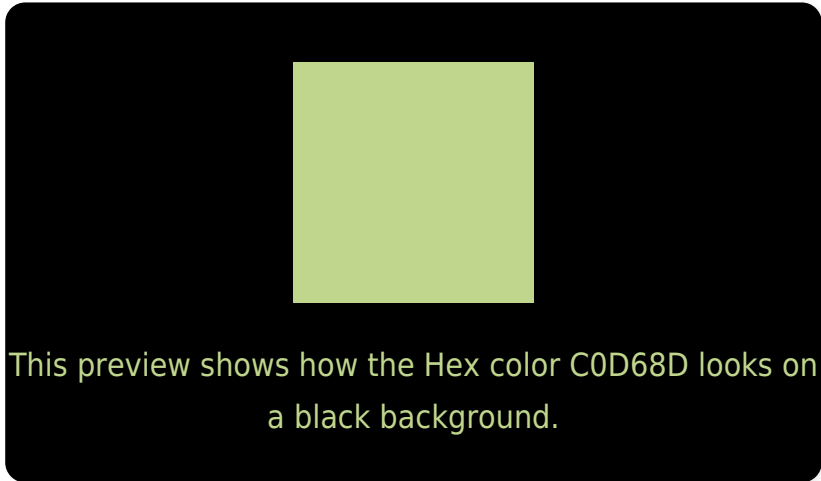
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

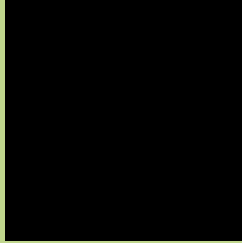
Any Text WCAG AA ✓ Pass

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 C0D68D Background



This preview shows how black text looks on a background with the Hex color C0D68D.

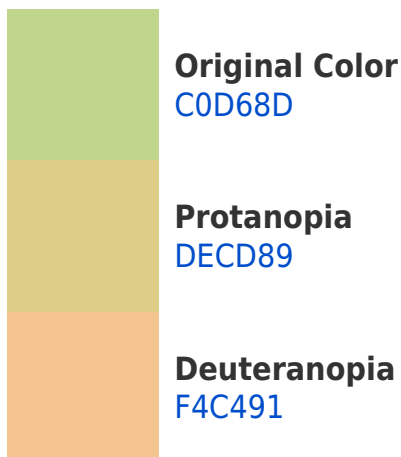


This preview shows how white text looks on a background with the Hex color C0D68D.

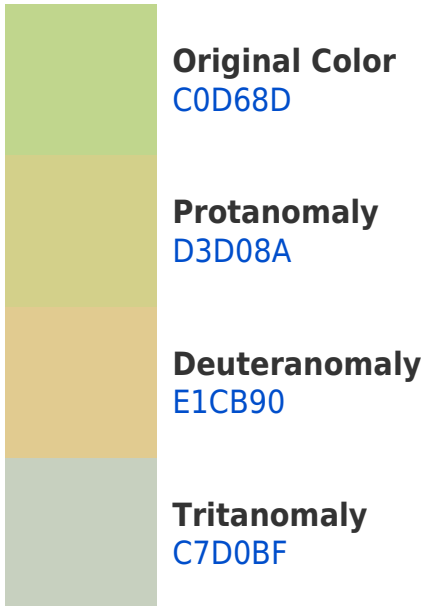
Color Blindness Simulation

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](#).

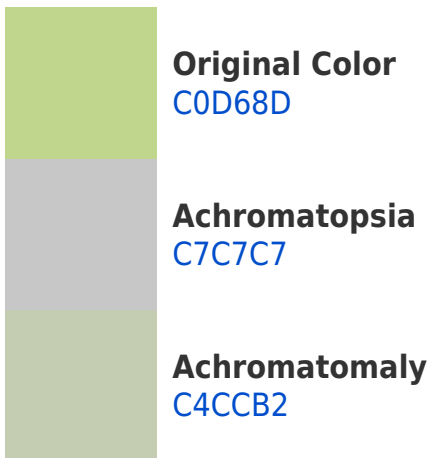
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D68D 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 #C0D68D looks like.

```
.text, #text, p{  
    color:#C0D68D  
}
```

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 #C0D68D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D68D
}
```

Border

The CSS property to change the border of an element to Hex C0D68D 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
#C0D68D }
```

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

```
.border{ border-color:#C0D68D }
```

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

Here you see how a box with a 4 pixel `#C0D68D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D68D; -webkit-box-shadow:4px 4px  
4px 4px #C0D68D; box-shadow:4px 4px 4px  
4px #C0D68D }
```

Background

The CSS property to change the background color of an element to Hex C0D68D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D68D }
```

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

```
.background{ background-color:#C0D68D }
```

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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