

# Converting Colors

Hex(C6D98A)

Have a look what the booklet for  
Hex(C6D98A) contains.

<b>Hex(C6D98A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(C6D98A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6D98A
RGB	198, 217, 138
RGB Percent	78%, 85%, 54%
CMY	0.2235, 0.1490, 0.4588
CMYK	0.09, 0.00, 0.36, 0.15
HSL	74°, 51%, 70%
HSV	74°, 36%, 85%
XYZ	52.6890, 63.4665, 33.5180
YIQ	202.3130, 14.0350, -28.5970

# Conversions

## Conversions Part 2

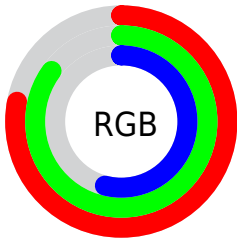
Format	Color
<a href="#">RYB</a>	<a href="#">138, 217, 157</a>
Decimal	<a href="#">13031818</a>
CIELab	<a href="#">83.69, -18.95, 36.83</a>
CIELCh	<a href="#">84, 41.421, 117.225</a>
Yxy	<a href="#">63.4665, 0.3520, 0.4240</a>
Android (android.graphics.Color)	<a href="#">4291221898 (0xFFC6D98A)</a>
YUV	<a href="#">202.3130, -31.7063, -3.7825</a>
Hunter-Lab	<a href="#">79.6658, -21.3598, 30.8209</a>

# Details

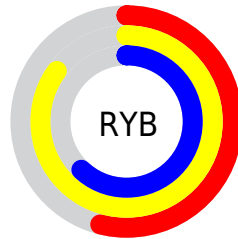
The Hex color **C6D98A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9D8AD9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFC0**, and **8FA257** is the 20% darker color. If you saturate the color by 10%, you get **C1D974**, and if you desaturate by 10%, it is **CBD9A0**.

# Distribution



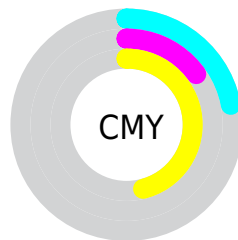
- Red (78%)
- Green (85%)
- Blue (54%)



- Red (54%)
- Yellow (85%)
- Blue (62%)



- Cyan (9%)
- Magenta (0%)
- Yellow (36%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6D98A 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 C6D98A by changing the saturation by 10% instead.



 C6D98A

 C6D98A

FFFFFF

 AABD70

 FFFFC0

 8FA257

 FFFFDC

 75883E

 FFFFF9

 5B6F26

 42560D

 2B3F00

 122900

 001500

 000000

 C6D98A

 C6D98A

 C1D974

 CBD9A0

 BCD95F

 D0D9B5

 B6D949

 D6D9CB

 B1D933

 DBD9E1

 ACD91E

 E0D9F6

 A7D908

 E5D9FF

 A5D900

 EBD9FF

 F0D9FF

 F5D9FF

# Harmonies

## Analogous

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



EECD82



C6D98A



98E1A5

# Triad

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



C6D98A



54E0FF



FFB3D6

# Complementary

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



C6D98A



9D8AD9

# Split Complementary

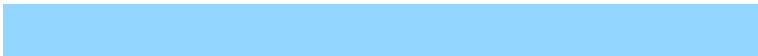
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBAFB



C6D98A



93D6FF

# Square

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



C6D98A



3DE5F3



D0C8FF



FFB5AF

# Rectangle

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



C6D98A



77E5BE



D0C8FF



FFB4E3



# Sweetspot

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



C6D98A



F8FFE3



D99C8A



7C806F



000000



808080

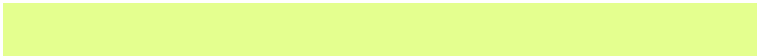


# Same Dimension

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



C6D98A



E4FF8F



9FD98A



6B6E63



84AD00



232E00



# Inverse Universe

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



9D8AD9



AA8FFF



C48AD9



65636E



2A00AD

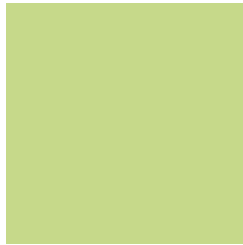


0B002E



# Previews

## White Background



This preview shows how the Hex color C6D98A 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 C6D98A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

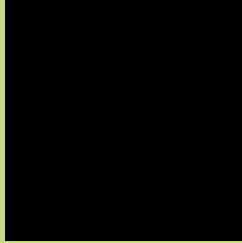
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

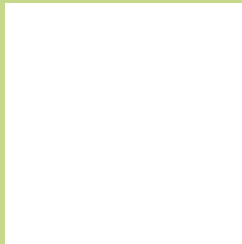
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6D98A Background



This preview shows how black text looks on a background with the Hex color C6D98A.

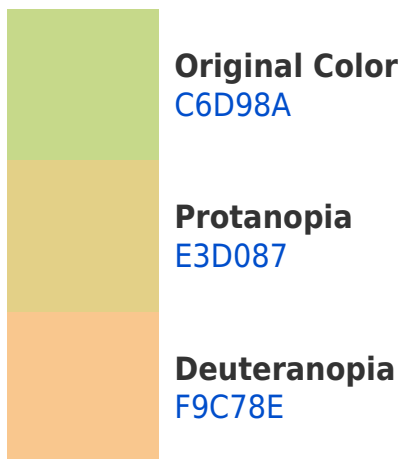


This preview shows how white text looks on a background with the Hex color C6D98A.

# Color Blindness Simulation

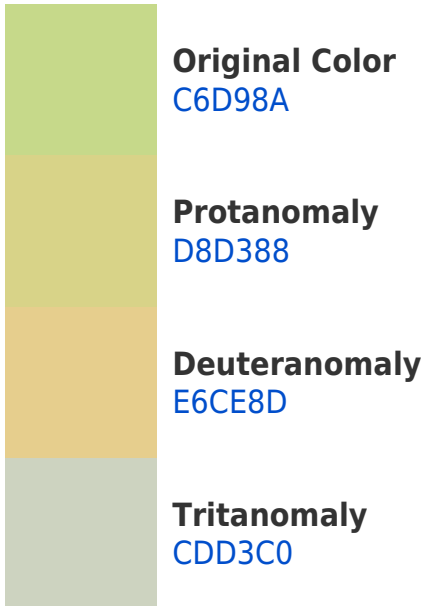
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

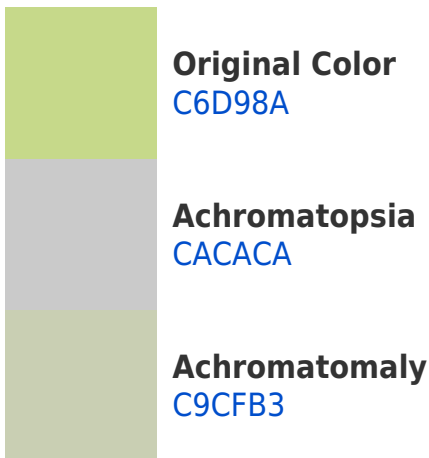




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6D98A 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 #C6D98A looks like.

```
.text, #text, p{  
    color:#C6D98A  
}
```

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 #C6D98A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D98A
}
```

## Border

The CSS property to change the border of an element to Hex C6D98A 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
#C6D98A }
```

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

```
.border{ border-color:#C6D98A }
```

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

Here you see how a box with a 4 pixel #C6D98A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D98A; -webkit-box-shadow:4px 4px  
4px 4px #C6D98A; box-shadow:4px 4px 4px  
4px #C6D98A }
```

# Background

The CSS property to change the background color of an element to Hex C6D98A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D98A }
```

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

```
.background{ background-color:#C6D98A }
```

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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