

Converting Colors

Hex(C6D8B9)

Have a look what the booklet for
Hex(C6D8B9) contains.

Hex(C6D8B9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6D8B9)

Conversions

Conversions Part 1

Format	Color
Hex	C6D8B9
RGB	198, 216, 185
RGB Percent	78%, 85%, 73%
CMY	0.2235, 0.1529, 0.2745
CMYK	0.08, 0.00, 0.14, 0.15
HSL	95°, 28%, 79%
HSV	95°, 14%, 85%
XYZ	56.6015, 64.6203, 55.3887
YIQ	207.0840, -0.7770, -13.4570

Conversions

Conversions Part 2

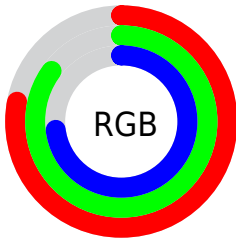
Format	Color
RYB	185, 216, 203
Decimal	13031609
CIELab	84.29, -11.61, 13.25
CIELCh	84, 17.622, 131.223
Yxy	64.6203, 0.3205, 0.3659
Android (android.graphics.Color)	4291221689 (0xFFC6D8B9)
YUV	207.0840, -10.8874, -7.9667
Hunter-Lab	80.3867, -14.9922, 15.4183

Details

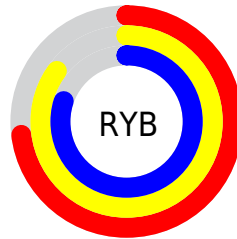
The Hex color **C6D8B9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CBB9D8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFF1**, and **90A184** is the 20% darker color. If you saturate the color by 10%, you get **B9D8A3**, and if you desaturate by 10%, it is **D3D8CF**.

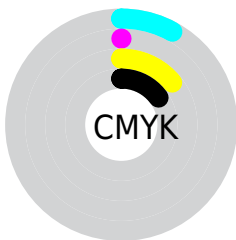
Distribution



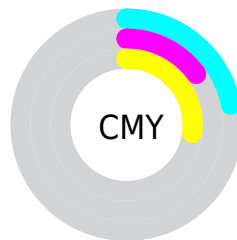
- Red (78%)
- Green (85%)
- Blue (73%)



- Red (73%)
- Yellow (85%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D8B9 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 C6D8B9 by changing the saturation by 10% instead.



C6D8B9

FFFFFF



FFFFF1



C6D8B9



ABBC9E



90A184



76876B



5D6E52



46553B



2F3E25



1A2811



001500



000000

 C6D8B9

 C6D8B9

 B9D8A3

 D3D8CF

 ADD88E

 DFD8E4

 A0D878

 ECD8FA

 94D863

 F8D8FF

 87D84D

 FFD8FF

 7BD837

 6ED822

 62D80C

 5BD800

Harmonies

Analogous

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



D9D3B2



C6D8B9



B4DBC7

Triad

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



C6D8B9



B4D7F1



F5C7CC

Complementary

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



C6D8B9



CBB9D8

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.



EDC8DD



C6D8B9



C8D2F3

Square

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



C6D8B9



A8DBE8



DDCCEB



F4C9BD

Rectangle

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



C6D8B9



ACDCD2



DDCCEB



F4C7D2

Sweetspot

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



C6D8B9



F9FFF5



D8CBB9



7C8079



000000



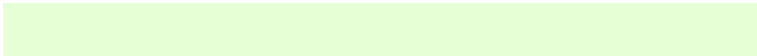
808080

Same Dimension

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



C6D8B9



E6FFD4



B9D8BB



656B60



48AB00



122B00

Inverse Universe

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



CBB9D8



EDD4FF



D8B9D6



67606B



6300AB



19002B

Previews

White Background



This preview shows how the Hex color C6D8B9 looks on a white background.

Color Contrast Check

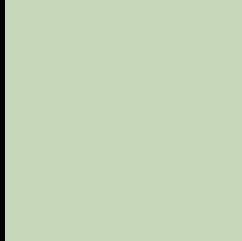
Large Text (above 18pt) WCAG AA × Fail

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 C6D8B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

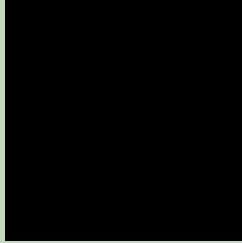
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

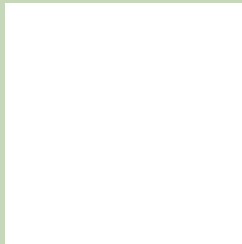
Any Text WCAG AAA ✓ Pass

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

Hex C6D8B9 Background



This preview shows how black text looks on a background with the Hex color C6D8B9.

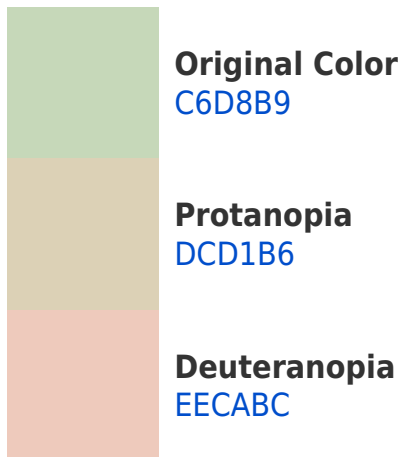


This preview shows how white text looks on a background with the Hex color C6D8B9.

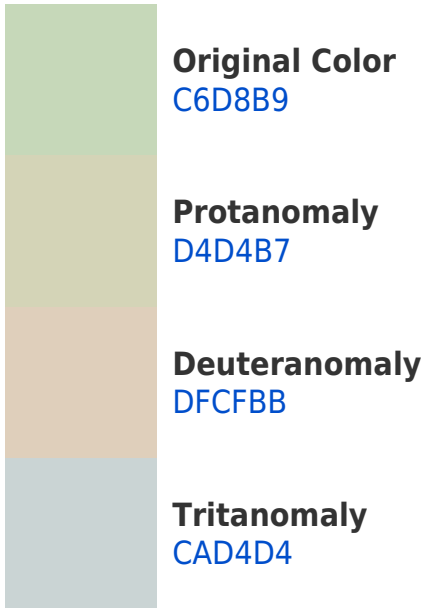
Color Blindness Simulation

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](#).

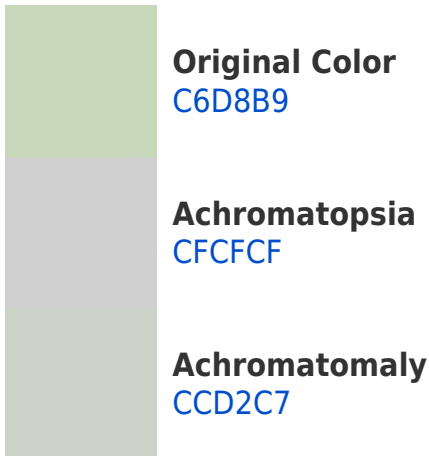
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D8B9 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 #C6D8B9 looks like.

```
.text, #text, p{  
    color:#C6D8B9  
}
```

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 #C6D8B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D8B9
}
```

Border

The CSS property to change the border of an element to Hex C6D8B9 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
#C6D8B9 }
```

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

```
.border{ border-color:#C6D8B9 }
```

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

Here you see how a box with a 4 pixel #C6D8B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D8B9; -webkit-box-shadow:4px 4px  
4px 4px #C6D8B9; box-shadow:4px 4px 4px  
4px #C6D8B9 }
```

Background

The CSS property to change the background color of an element to Hex C6D8B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D8B9 }
```

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

```
.background{ background-color:#C6D8B9 }
```

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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