

Converting Colors

Hex(C3D8A9)

Have a look what the booklet for
Hex(C3D8A9) contains.

Hex(C3D8A9)	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(C3D8A9)

Conversions

Conversions Part 1

Format	Color
Hex	C3D8A9
RGB	195, 216, 169
RGB Percent	76%, 85%, 66%
CMY	0.2353, 0.1529, 0.3373
CMYK	0.10, 0.00, 0.22, 0.15
HSL	87°, 38%, 75%
HSV	87°, 22%, 85%
XYZ	54.2230, 63.5784, 46.9501
YIQ	204.3630, 2.5710, -19.0690

Conversions

Conversions Part 2

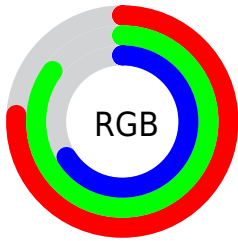
Format	Color
RYB	169, 216, 190
Decimal	12834985
CIELab	83.75, -15.25, 20.88
CIELCh	84, 25.857, 126.152
Yxy	63.5784, 0.3291, 0.3859
Android (android.graphics.Color)	4291025065 (0xFFC3D8A9)
YUV	204.3630, -17.4340, -8.2114
Hunter-Lab	79.7361, -18.1526, 20.9042

Details

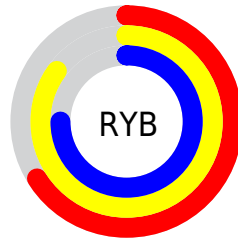
The Hex color **C3D8A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BEA9D8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FCFFE0**, and **8DA175** is the 20% darker color. If you saturate the color by 10%, you get **B9D893**, and if you desaturate by 10%, it is **CDD8BF**.

Distribution



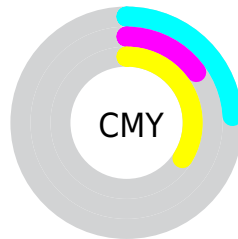
- Red (76%)
- Green (85%)
- Blue (66%)



- Red (66%)
- Yellow (85%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D8A9 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 C3D8A9 by changing the saturation by 10% instead.

 C3D8A9

 C3D8A9

FFFFFF

 A8BC8E

 FCFE0

 8DA175

FFFFFFD

 73875C

 5A6E44

 42552D

 2B3E18

 172800

 001500

 000000

 C3D8A9

 C3D8A9

 B9D893

 CDD8BF

 B0D87E

 D6D8D4

 A6D868

 E0D8EA

 9CD853

 EAD8FF

 93D83D

 F3D8FF

 89D827

 FDD8FF

 7FD812

 FFD8FF

 77D800

Harmonies

Analogous

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



DED1A0



C3D8A9



A8DDBC

Triad

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



C3D8A9



9CD9FD



FFBFCD

Complementary

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



C3D8A9



BEA9D8

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.



F5C2E5



C3D8A9



BBD1FF

Square

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



C3D8A9



8CDDED



DBC9F8



FFC2B5

Rectangle

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



C3D8A9



98DECD



DBC9F8



FFC0D5

Sweetspot

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



C3D8A9



F7FFED



D8BDA9



7B8075



000000



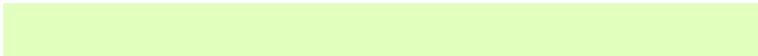
808080

Same Dimension

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



C3D8A9



E1FFBD



ACD8A9



666B60



5FAB00



182B00

Inverse Universe

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



BEA9D8



DABDFF



D5A9D8



65606B



4C00AB



13002B

Previews

White Background



This preview shows how the Hex color C3D8A9 looks on a white background.

Color Contrast Check

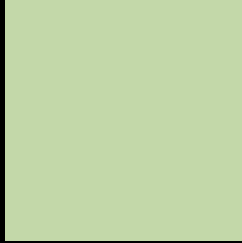
Large Text (above 18pt) WCAG AA × Fail

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 C3D8A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

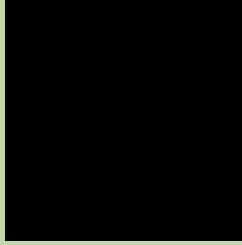
Any Text WCAG AA ✓ Pass

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 C3D8A9 Background



This preview shows how black text looks on a background with the Hex color C3D8A9.

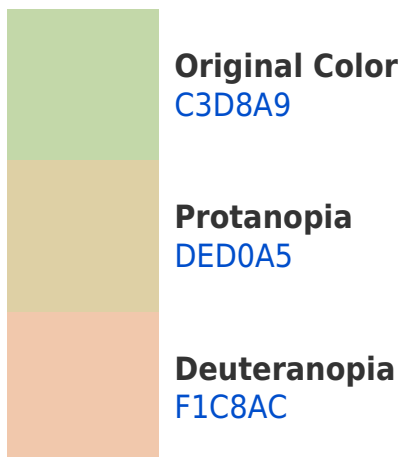


This preview shows how white text looks on a background with the Hex color C3D8A9.

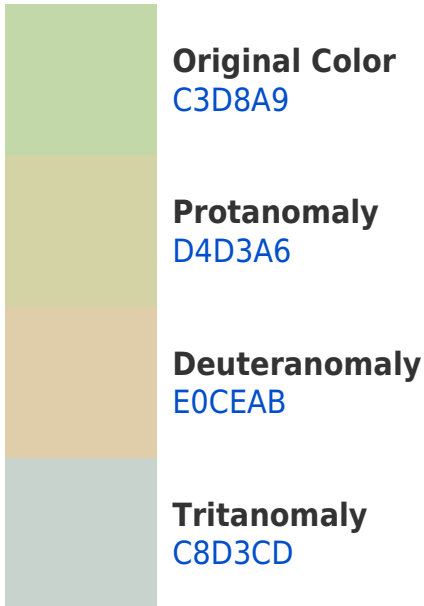
Color Blindness Simulation

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](#).

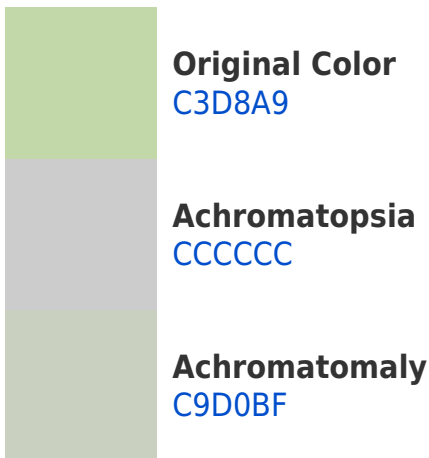
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D8A9 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 #C3D8A9 looks like.

```
.text, #text, p{  
    color:#C3D8A9  
}
```

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 #C3D8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D8A9
}
```

Border

The CSS property to change the border of an element to Hex C3D8A9 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
#C3D8A9 }
```

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

```
.border{ border-color:#C3D8A9 }
```

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

Here you see how a box with a 4 pixel #C3D8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D8A9; -webkit-box-shadow:4px 4px  
4px 4px #C3D8A9; box-shadow:4px 4px 4px  
4px #C3D8A9 }
```

Background

The CSS property to change the background color of an element to Hex C3D8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D8A9 }
```

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

```
.background{ background-color:#C3D8A9 }
```

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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