

Converting Colors

Hex(C4D8A3)

Have a look what the booklet for
Hex(C4D8A3) contains.

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Color

Hex(C4D8A3)

Conversions

Conversions Part 1

Format	Color
Hex	C4D8A3
RGB	196, 216, 163
RGB Percent	77%, 85%, 64%
CMY	0.2314, 0.1529, 0.3608
CMYK	0.09, 0.00, 0.25, 0.15
HSL	83°, 40%, 74%
HSV	83°, 25%, 85%
XYZ	53.9317, 63.4918, 44.0630
YIQ	203.9780, 5.0930, -20.7230

Conversions

Conversions Part 2

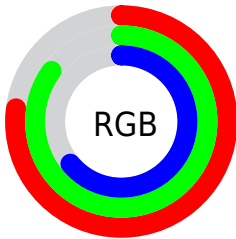
Format	Color
RYB	163, 216, 183
Decimal	12900515
CIELab	83.70, -15.80, 23.96
CIELCh	84, 28.705, 123.402
Yxy	63.4918, 0.3340, 0.3932
Android (android.graphics.Color)	4291090595 (0xFFC4D8A3)
YUV	203.9780, -20.2022, -6.9967
Hunter-Lab	79.6818, -18.6274, 22.9906

Details

The Hex color **C4D8A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7A3D8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FDFFDA**, and **8EA16F** is the 20% darker color. If you saturate the color by 10%, you get **BCD88D**, and if you desaturate by 10%, it is **CCD8B9**.

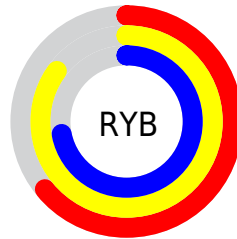
Distribution



Red (77%)

Green (85%)

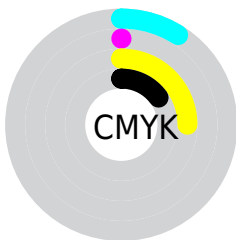
Blue (64%)



Red (64%)

Yellow (85%)

Blue (72%)

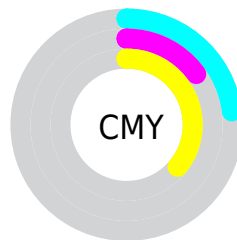


Cyan (9%)

Magenta (0%)

Yellow (25%)

Black (15%)



Cyan (23%)

Magenta (15%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D8A3 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 C4D8A3 by changing the saturation by 10% instead.

 C4D8A3

FFFFFF

 FDFFDA

 FFFFF7

 C4D8A3

 A9BC89

 8EA16F

 748756

 5B6E3F

 435528

 2C3E12

 182800

 001500

 000000

 C4D8A3

 C4D8A3

 BCD88D

 CCD8B9

 B4D878

 D4D8CE

 ACD862

 DCD8E4

 A3D84D

 E5D8F9

 9BD837

 EDD8FF

 93D821

 F5D8FF

 8BD80C

 FDD8FF

 86D800

 FFD8FF

Harmonies

Analogous

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



E2D09B



C4D8A3



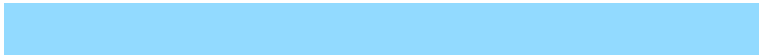
A5DEB8

Triad

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



C4D8A3



92DAFF



FFBDCE

Complementary

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



C4D8A3



B7A3D8

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.



F6C1E9



C4D8A3



B4D2FF

Square

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



C4D8A3



82DFED



D9C9FE



FFC0B4

Rectangle

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



C4D8A3



93E0C9



D9C9FE



FFBED8

Sweetspot

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



C4D8A3



F8FFED



D8B6A3



7C8075



000000



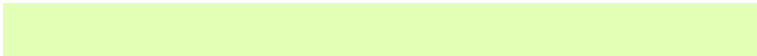
808080

Same Dimension

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



C4D8A3



E3FFB5



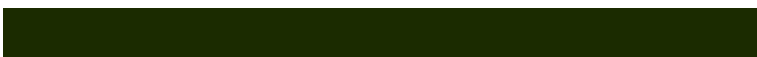
AAD8A3



676B60



6AAB00



1B2B00

Inverse Universe

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



B7A3D8



D1B5FF



D1A3D8



64606B



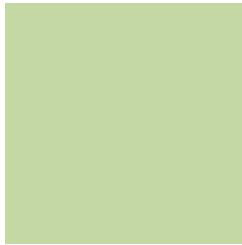
4000AB



10002B

Previews

White Background



This preview shows how the Hex color C4D8A3 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 C4D8A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

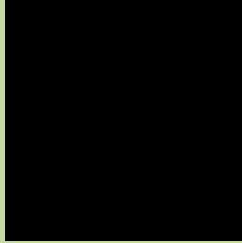
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

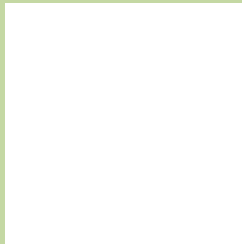
Any Text WCAG AAA ✓ Pass

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

Hex C4D8A3 Background



This preview shows how black text looks on a background with the Hex color C4D8A3.

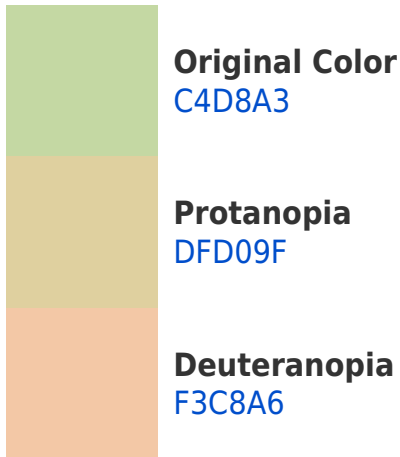


This preview shows how white text looks on a background with the Hex color C4D8A3.

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](#).

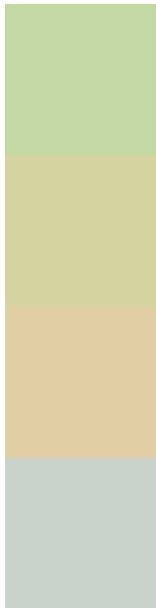
Dichromacy





Tritanopia
CDD0E0

Trichromacy



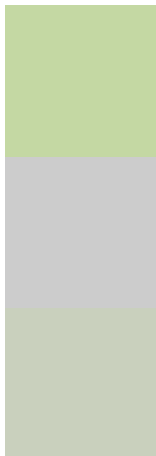
Original Color
C4D8A3

Protanomaly
D5D3A0

Deuteranomaly
E2CEA5

Tritanomaly
CAD3CA

Monochromacy



Original Color
C4D8A3

Achromatopsia
CCCCCC

Achromatomaly
C9D0BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C4D8A3 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 #C4D8A3 looks like.

```
.text, #text, p{  
    color:#C4D8A3  
}
```

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 #C4D8A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D8A3
}
```

Border

The CSS property to change the border of an element to Hex C4D8A3 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
#C4D8A3 }
```

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

```
.border{ border-color:#C4D8A3 }
```

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

Here you see how a box with a 4 pixel #C4D8A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D8A3; -webkit-box-shadow:4px 4px  
4px 4px #C4D8A3; box-shadow:4px 4px 4px  
4px #C4D8A3 }
```

Background

The CSS property to change the background color of an element to Hex C4D8A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D8A3 }
```

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

```
.background{ background-color:#C4D8A3 }
```

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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