

Converting Colors

Hex(C2D9AC)

Have a look what the booklet for
Hex(C2D9AC) contains.

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Color

Hex(C2D9AC)

Conversions

Conversions Part 1

Format	Color
Hex	C2D9AC
RGB	194, 217, 172
RGB Percent	76%, 85%, 67%
CMY	0.2392, 0.1490, 0.3255
CMYK	0.11, 0.00, 0.21, 0.15
HSL	91°, 37%, 76%
HSV	91°, 21%, 85%
XYZ	54.5074, 64.0736, 48.5243
YIQ	204.9930, 0.7370, -18.8710

Conversions

Conversions Part 2

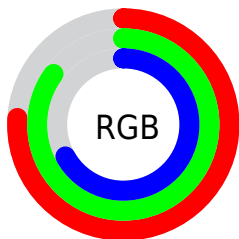
Format	Color
RYB	172, 217, 195
Decimal	12769708
CIELab	84.00, -15.64, 19.65
CIELCh	84, 25.119, 128.518
Yxy	64.0736, 0.3262, 0.3834
Android (android.graphics.Color)	4290959788 (0xFFC2D9AC)
YUV	204.9930, -16.2655, -9.6409
Hunter-Lab	80.0460, -18.5308, 20.0903

Details

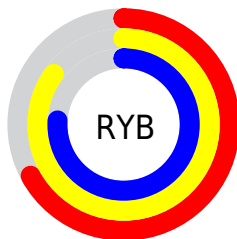
The Hex color **C2D9AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3ACD9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FBFFE4**, and **8CA278** is the 20% darker color. If you saturate the color by 10%, you get **B7D996**, and if you desaturate by 10%, it is **CDD9C2**.

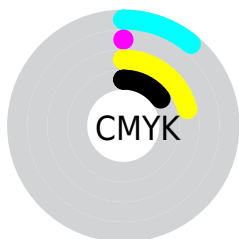
Distribution



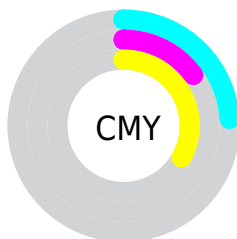
- Red (76%)
- Green (85%)
- Blue (67%)



- Red (67%)
- Yellow (85%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D9AC 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 C2D9AC by changing the saturation by 10% instead.

 C2D9AC

FFFFFF

 FBFFE4

 C2D9AC

 A7BD91

 8CA278

 72885F

 596E47

 415630

 2B3F1A

 162901

 001600

 000000

 C2D9AC

 C2D9AC

 B7D996

 CDD9C2

 ACD981

 D8D9D7

 A1D96B

 E3D9ED

 96D955

 EED9FF

 8BD940

 F9D9FF

 7FD92A

 FFD9FF

 74D914

 6AD900

Harmonies

Analogous

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



DDD2A3



C2D9AC



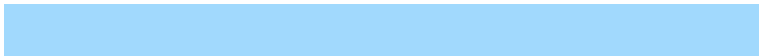
A8DEBF

Triad

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



C2D9AC



A1D9FD



FFC1CB

Complementary

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



C2D9AC



C3ACD9

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.



F6C3E3



C2D9AC



BFD1FF

Square

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



C2D9AC



90DDEE



DEC9F7



FFC4B5

Rectangle

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



C2D9AC



99DFCF



DEC9F7



FFC1D4

Sweetspot

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



C2D9AC



F7FFF0



D9C3AC



7B8077



000000



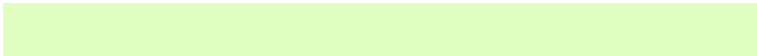
808080

Same Dimension

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



C2D9AC



DEFFBF



ACD9AC



686E63



55AD00



162E00

Inverse Universe

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



C3ACD9



E0BFFF



D9ACD9



68636E



5900AD



17002E

Previews

White Background



This preview shows how the Hex color C2D9AC 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 C2D9AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

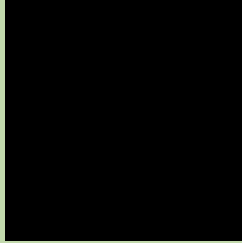
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

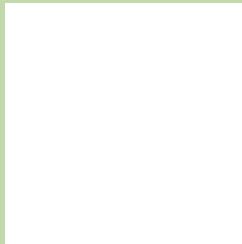
Any Text WCAG AAA ✓ Pass

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

Hex C2D9AC Background



This preview shows how black text looks on a background with the Hex color C2D9AC.

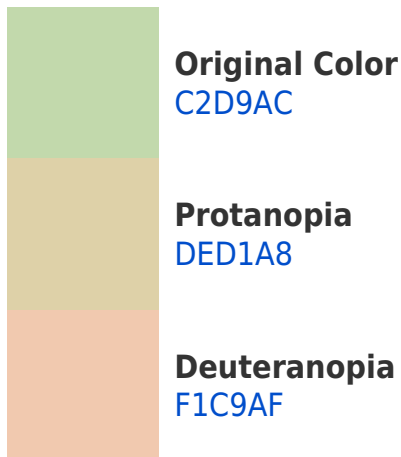


This preview shows how white text looks on a background with the Hex color C2D9AC.

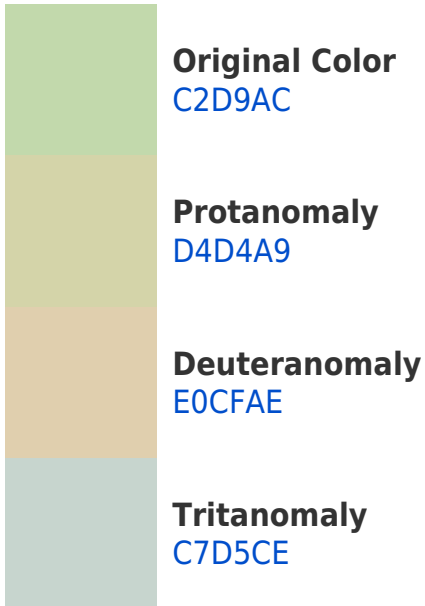
Color Blindness Simulation

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](#).

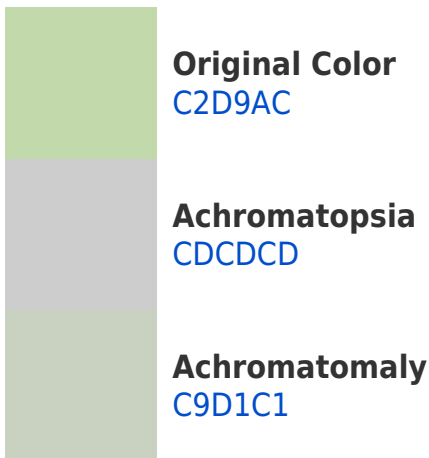
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D9AC 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 #C2D9AC looks like.

```
.text, #text, p{  
    color:#C2D9AC  
}
```

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 #C2D9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D9AC
}
```

Border

The CSS property to change the border of an element to Hex C2D9AC 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
#C2D9AC }
```

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

```
.border{ border-color:#C2D9AC }
```

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

Here you see how a box with a 4 pixel `#C2D9AC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D9AC; -webkit-box-shadow:4px 4px  
4px 4px #C2D9AC; box-shadow:4px 4px 4px  
4px #C2D9AC }
```

Background

The CSS property to change the background color of an element to Hex C2D9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D9AC }
```

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

```
.background{ background-color:#C2D9AC }
```

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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