

Converting Colors

Hex(C3D2A1)

Have a look what the booklet for
Hex(C3D2A1) contains.

Hex(C3D2A1)	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(C3D2A1)

Conversions

Conversions Part 1

Format	Color
Hex	C3D2A1
RGB	195, 210, 161
RGB Percent	76%, 82%, 63%
CMY	0.2353, 0.1765, 0.3686
CMYK	0.07, 0.00, 0.23, 0.18
HSL	78°, 35%, 73%
HSV	78°, 23%, 82%
XYZ	51.9853, 60.2685, 42.6113
YIQ	199.9290, 6.7890, -18.4190

Conversions

Conversions Part 2

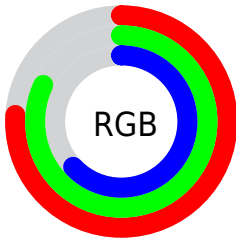
Format	Color
RYB	161, 210, 176
Decimal	12833441
CIELab	81.98, -13.44, 22.65
CIELCh	82, 26.337, 120.696
Yxy	60.2685, 0.3357, 0.3892
Android (android.graphics.Color)	4291023521 (0xFFC3D2A1)
YUV	199.9290, -19.1920, -4.3227
Hunter-Lab	77.6328, -16.3283, 21.7997

Details

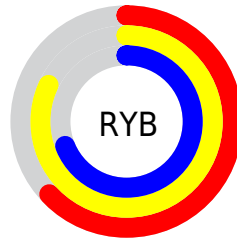
The Hex color **C3D2A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0A1D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FCFFD8**, and **8D9C6D** is the 20% darker color. If you saturate the color by 10%, you get **BDD28C**, and if you desaturate by 10%, it is **C9D2B6**.

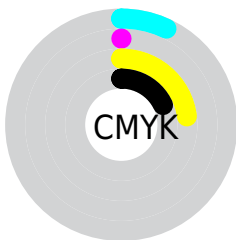
Distribution



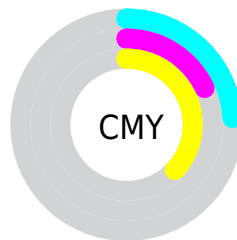
- Red (76%)
- Green (82%)
- Blue (63%)



- Red (63%)
- Yellow (82%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D2A1 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 C3D2A1 by changing the saturation by 10% instead.

 C3D2A1

 C3D2A1

FFFFFF

 A8B687

 FCFFD8

 8D9C6D

 FFFFF5

 738155

 5A683D

 425026

 2B3911

 172400

 000D00

 000000

 C3D2A1

 C3D2A1

 BDD28C

 C9D2B6

 B6D277

 D0D2CB

 B0D262

 D6D2E0

 A9D24D

 DDD2F5

 A3D238

 E3D2FF

 9CD223

 EAD2FF

 96D20E

 F0D2FF

 92D200

 F6D2FF

 FDD2FF

Harmonies

Analogous

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



DECA9B



C3D2A1



A7D7B3

Triad

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



C3D2A1



92D5F6



FCBACC

Complementary

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



C3D2A1



B0A1D2

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.



ECBEE4



C3D2A1



AFCEFD

Square

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



C3D2A1



85D9E4



D1C5F6



FEBCB4

Rectangle

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



C3D2A1



96D9C3



D1C5F6



F8BBD5

Sweetspot

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



C3D2A1



FAFFED



D2B0A1



7C8075



000000



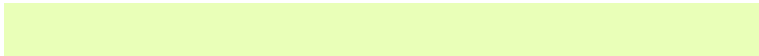
808080

Same Dimension

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



C3D2A1



E9FFB8



ABD2A1



65695E



75A800



1C2900

Inverse Universe

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



B0A1D2



CDB8FF



C8A1D2



615E69



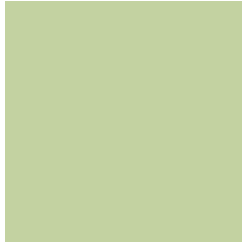
3400A8



0C0029

Previews

White Background



This preview shows how the Hex color C3D2A1 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 C3D2A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

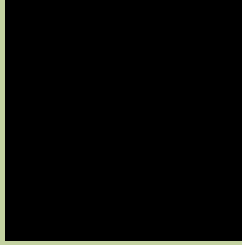
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

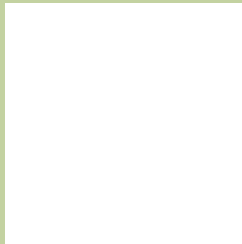
Any Text WCAG AAA ✓ Pass

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

Hex C3D2A1 Background



This preview shows how black text looks on a background with the Hex color C3D2A1.

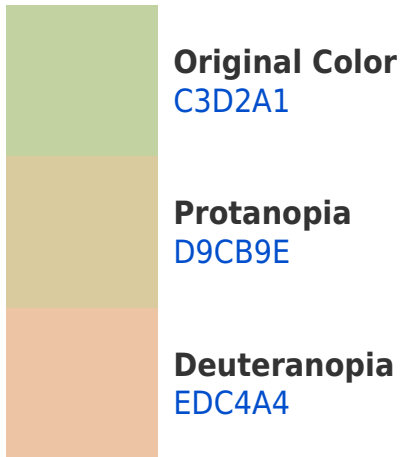


This preview shows how white text looks on a background with the Hex color C3D2A1.

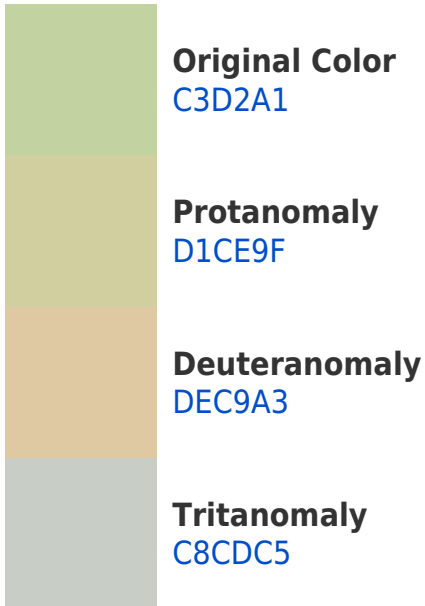
Color Blindness Simulation

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](#).

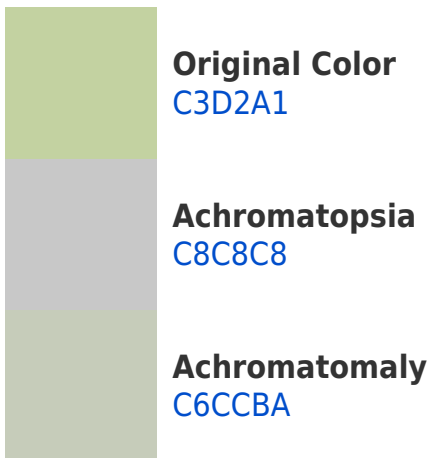
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D2A1 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 #C3D2A1 looks like.

```
.text, #text, p{  
    color:#C3D2A1  
}
```

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 #C3D2A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D2A1
}
```

Border

The CSS property to change the border of an element to Hex C3D2A1 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
#C3D2A1 }
```

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

```
.border{ border-color:#C3D2A1 }
```

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

Here you see how a box with a 4 pixel #C3D2A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D2A1; -webkit-box-shadow:4px 4px  
4px 4px #C3D2A1; box-shadow:4px 4px 4px  
4px #C3D2A1 }
```

Background

The CSS property to change the background color of an element to Hex C3D2A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D2A1 }
```

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

```
.background{ background-color:#C3D2A1 }
```

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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