

Converting Colors

Hex(C3D2AB)

Have a look what the booklet for
Hex(C3D2AB) contains.

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Color

Hex(C3D2AB)

Conversions

Conversions Part 1

Format	Color
Hex	C3D2AB
RGB	195, 210, 171
RGB Percent	76%, 82%, 67%
CMY	0.2353, 0.1765, 0.3294
CMYK	0.07, 0.00, 0.19, 0.18
HSL	83°, 30%, 75%
HSV	83°, 19%, 82%
XYZ	52.9030, 60.6356, 47.4436
YIQ	201.0690, 3.5790, -15.3090

Conversions

Conversions Part 2

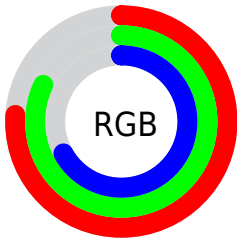
Format	Color
RYB	171, 210, 186
Decimal	12833451
CIELab	82.18, -11.91, 17.66
CIELCh	82, 21.296, 123.998
Yxy	60.6356, 0.3286, 0.3767
Android (android.graphics.Color)	4291023531 (0xFFC3D2AB)
YUV	201.0690, -14.8240, -5.3225
Hunter-Lab	77.8688, -15.0002, 18.3842

Details

The Hex color **C3D2AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BAABD2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FCFFE2**, and **8D9C77** is the 20% darker color. If you saturate the color by 10%, you get **BBD296**, and if you desaturate by 10%, it is **CBD2C0**.

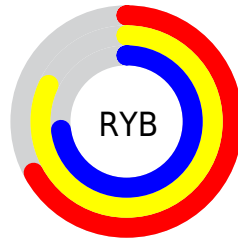
Distribution



Red (76%)

Green (82%)

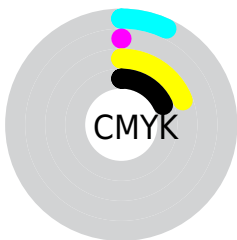
Blue (67%)



Red (67%)

Yellow (82%)

Blue (73%)

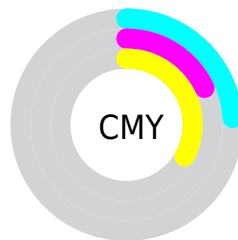


Cyan (7%)

Magenta (0%)

Yellow (19%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D2AB 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 C3D2AB by changing the saturation by 10% instead.

 C3D2AB

FFFFFF

 FCFE2

 C3D2AB

 A8B690

 8D9C77

 73815E

 5B6846

 43502F

 2C391A

 182400

 000E00

 000000

 C3D2AB

 C3D2AB

 BBD296

 CBD2C0

 B3D281

 D3D2D5

 ABD26C

 DBD2EA

 A3D257

 E3D2FF

 9BD242

 EBD2FF

 93D22D

 F3D2FF

 8AD218

 FCD2FF

 82D203

 FFD2FF

 81D200

Harmonies

Analogous

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



D9CCA5



C3D2AB



ADD6BA

Triad

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



C3D2AB



A2D3F0



F5BECA

Complementary

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



C3D2AB



BAABD2

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.



E9C1DE



C3D2AB



B9CDF4

Square

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



C3D2AB



97D7E2



D3C6EE



F5C0B7

Rectangle

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



C3D2AB



A0D8C8



D3C6EE



F2BFD1

Sweetspot

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



C3D2AB



F9FFF0



D2BAAB



7C8077



000000



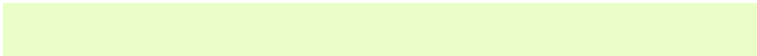
808080

Same Dimension

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



C3D2AB



E9FFC7



B0D2AB



65695E



68A800



192900

Inverse Universe

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



BAABD2



DCC7FF



CDABD2



625E69



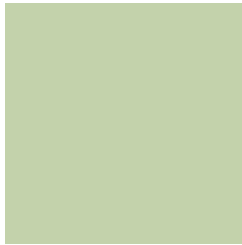
4100A8



100029

Previews

White Background



This preview shows how the Hex color C3D2AB 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 C3D2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

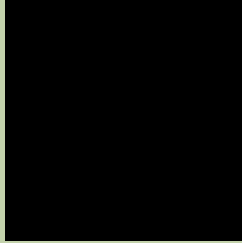
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

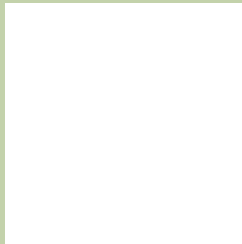
Any Text WCAG AAA ✓ Pass

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

Hex C3D2AB Background



This preview shows how black text looks on a background with the Hex color C3D2AB.

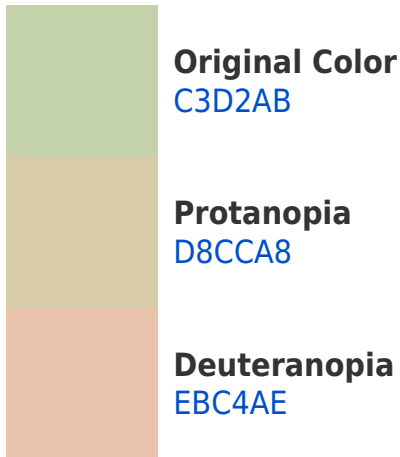


This preview shows how white text looks on a background with the Hex color C3D2AB.

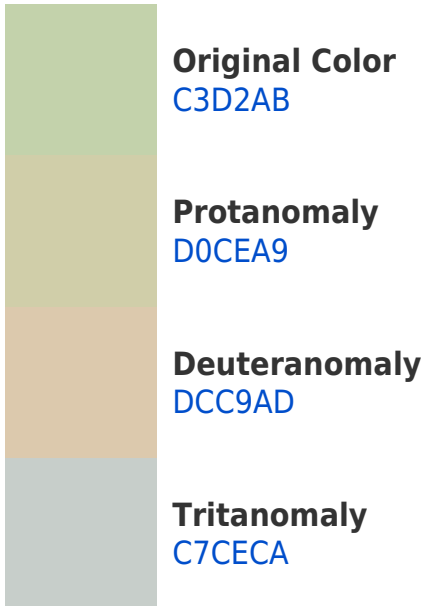
Color Blindness Simulation

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](#).

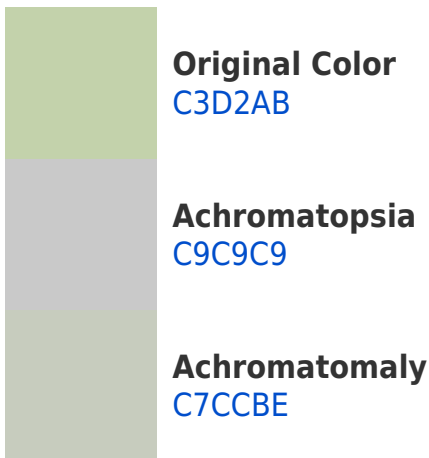
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D2AB 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 #C3D2AB looks like.

```
.text, #text, p{
  color:#C3D2AB
}
```

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 #C3D2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D2AB
}
```

Border

The CSS property to change the border of an element to Hex C3D2AB 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
#C3D2AB }
```

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

```
.border{ border-color:#C3D2AB }
```

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

Here you see how a box with a 4 pixel #C3D2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D2AB; -webkit-box-shadow:4px 4px  
4px 4px #C3D2AB; box-shadow:4px 4px 4px  
4px #C3D2AB }
```

Background

The CSS property to change the background color of an element to Hex C3D2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D2AB }
```

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

```
.background{ background-color:#C3D2AB }
```

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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