

Converting Colors

Hex(C5D2AA)

Have a look what the booklet for
Hex(C5D2AA) contains.

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Color

Hex(C5D2AA)

Conversions

Conversions Part 1

Format	Color
Hex	C5D2AA
RGB	197, 210, 170
RGB Percent	77%, 82%, 67%
CMY	0.2275, 0.1765, 0.3333
CMYK	0.06, 0.00, 0.19, 0.18
HSL	79°, 31%, 75%
HSV	79°, 19%, 82%
XYZ	53.3283, 60.8658, 46.9678
YIQ	201.5530, 5.0920, -15.1960

Conversions

Conversions Part 2

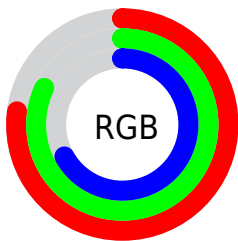
Format	Color
RYB	170, 210, 183
Decimal	12964522
CIELab	82.31, -11.34, 18.38
CIELCh	82, 21.597, 121.684
Yxy	60.8658, 0.3309, 0.3777
Android (android.graphics.Color)	4291154602 (0xFFC5D2AA)
YUV	201.5530, -15.5556, -3.9930
Hunter-Lab	78.0165, -14.5151, 18.9176

Details

The Hex color **C5D2AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7AAD2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FEFFE1**, and **8F9C76** is the 20% darker color. If you saturate the color by 10%, you get **BED295**, and if you desaturate by 10%, it is **CCD2BF**.

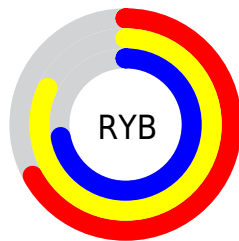
Distribution



Red (77%)

Green (82%)

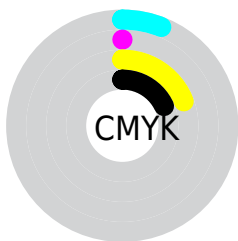
Blue (67%)



Red (67%)

Yellow (82%)

Blue (72%)

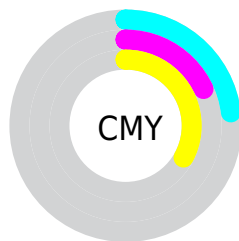


Cyan (6%)

Magenta (0%)

Yellow (19%)

Black (18%)



Cyan (23%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D2AA 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 C5D2AA by changing the saturation by 10% instead.

 C5D2AA

 C5D2AA

FFFFFF

 AAB68F

 FEFFE1

 8F9C76

FFFFFFE

 75825D

 5C6845

 44502E

 2E3919

 1A2400

 000F00

 000000

 C5D2AA

 C5D2AA

 BED295

 CCD2BF

 B7D280

 D3D2D4

 B1D26B

 D9D2E9

 AAD256

 E0D2FE

 A3D241

 E7D2FF

 9CD22C

 EED2FF

 95D217

 F5D2FF

 8ED202

 FCD2FF

 8ED200

 FFD2FF

Harmonies

Analogous

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



DBCCA4



C5D2AA



AED7B9

Triad

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



C5D2AA



A0D4F0



F5BFCC

Complementary

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



C5D2AA



B7AAD2

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.



E8C1E0



C5D2AA



B7CEF5

Square

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



C5D2AA



96D8E1



D2C7EF



F6C0B8

Rectangle

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



C5D2AA



A1D8C6



D2C7EF



F2BFD3

Sweetspot

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



C5D2AA



FAFFF0



D2B7AA



7D8077



000000



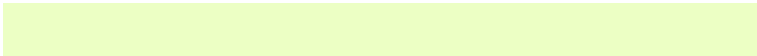
808080

Same Dimension

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



C5D2AA



ECFFC4



B1D2AA



65695E



72A800



1C2900

Inverse Universe

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



B7AAD2



D7C4FF



CBAAD2



615E69



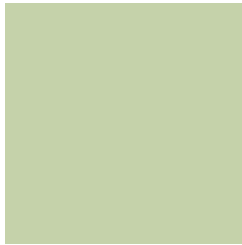
3700A8



0D0029

Previews

White Background



This preview shows how the Hex color C5D2AA looks on a white background.

Color Contrast Check

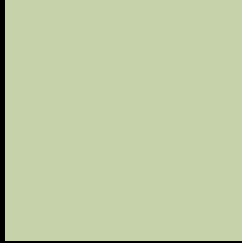
Large Text (above 18pt) WCAG AA × Fail

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 C5D2AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

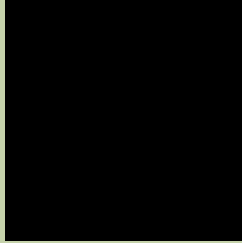
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

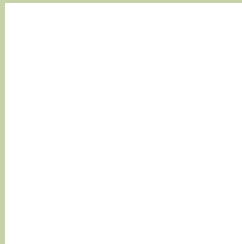
Any Text WCAG AAA ✓ Pass

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

Hex C5D2AA Background



This preview shows how black text looks on a background with the Hex color C5D2AA.

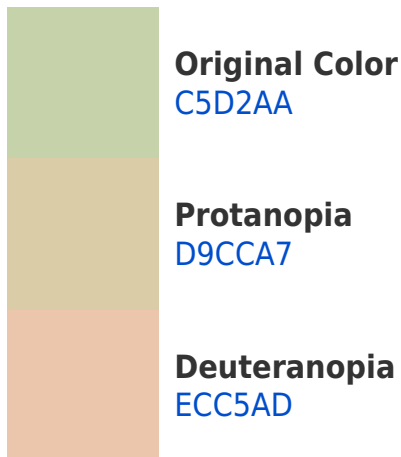


This preview shows how white text looks on a background with the Hex color C5D2AA.

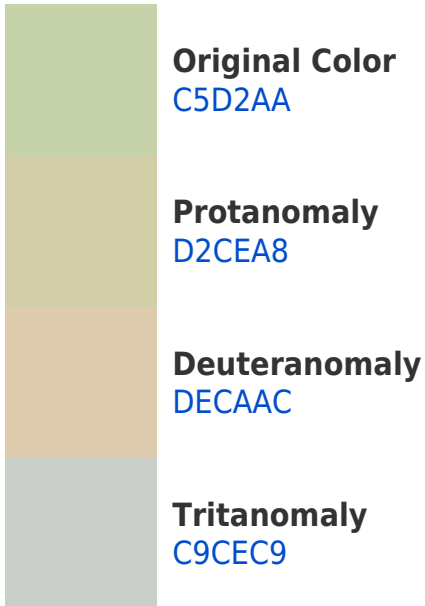
Color Blindness Simulation

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](#).

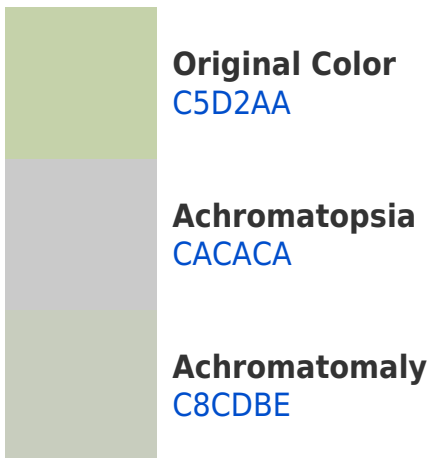
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D2AA 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 #C5D2AA looks like.

```
.text, #text, p{  
    color:#C5D2AA  
}
```

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 #C5D2AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D2AA
}
```

Border

The CSS property to change the border of an element to Hex C5D2AA 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
#C5D2AA }
```

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

```
.border{ border-color:#C5D2AA }
```

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

Here you see how a box with a 4 pixel #C5D2AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D2AA; -webkit-box-shadow:4px 4px  
4px 4px #C5D2AA; box-shadow:4px 4px 4px  
4px #C5D2AA }
```

Background

The CSS property to change the background color of an element to Hex C5D2AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D2AA }
```

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

```
.background{ background-color:#C5D2AA }
```

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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