

Converting Colors

Hex(C5AD88)

Have a look what the booklet for
Hex(C5AD88) contains.

Hex(C5AD88)	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(C5AD88)

Conversions

Conversions Part 1

Format	Color
Hex	C5AD88
RGB	197, 173, 136
RGB Percent	77%, 68%, 53%
CMY	0.2275, 0.3216, 0.4667
CMYK	0.00, 0.12, 0.31, 0.23
HSL	36°, 34%, 65%
HSV	36°, 31%, 77%
XYZ	42.4135, 43.5350, 29.4602
YIQ	175.9580, 26.1810, -6.4190

Conversions

Conversions Part 2

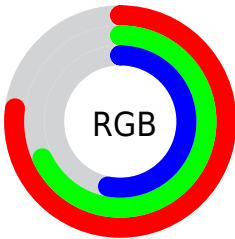
Format	Color
RYB	176, 197, 136
Decimal	12955016
CIELab	71.92, 3.13, 22.22
CIELCh	72, 22.443, 81.976
Yxy	43.5350, 0.3675, 0.3772
Android (android.graphics.Color)	4291145096 (0xFFC5AD88)
YUV	175.9580, -19.6993, 18.4538
Hunter-Lab	65.9811, -0.7249, 19.7141

Details

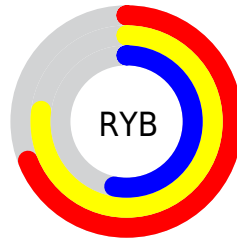
The Hex color **C5AD88** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **88A0C5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FEE4BE**, and **8E7956** is the 20% darker color. If you saturate the color by 10%, you get **C5A574**, and if you desaturate by 10%, it is **C5B59C**.

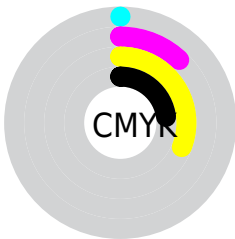
Distribution



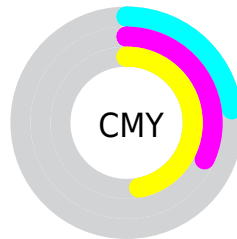
- Red (77%)
- Green (68%)
- Blue (53%)



- Red (69%)
- Yellow (77%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (23%)



- Cyan (23%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5AD88 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 C5AD88 by changing the saturation by 10% instead.

 C5AD88

FFFFFF

 FEE4BE

 FFFFD9

 FFFFF6

 C5AD88

 A9926E

 8E7956

 74603E

 5B4828

 423213

 2C1D00

 110400

 000000

 C5AD88

 C5AD88

 C5A574

 C5B59C

 C59D61

 C5BD4F

 C5964D

 C5C4C3

 C58E39

 C5CCD7

 C58626

 C5D4EB

 C57E12

 C5DCFE

 C57700

 C5E3FF

 C5EBFF

 C5F3FF

Harmonies

Analogous

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



D4A691



C5AD88



B0B48A

Triad

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



C5AD88



77BCBF



C5A6CA

Complementary

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



C5AD88



88A0C5

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.



ACADD6



C5AD88



7CB9D0

Square

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



C5AD88



83BCAA



91B4D8



D6A2B7

Rectangle

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



C5AD88



A0B791



91B4D8



BEA8CF

Sweetspot

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



C5AD88



FFF6E8



C588A0



807A71



000000



808080

Same Dimension

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



C5AD88



FFDAA1



BFC588



63605A



A36300



241600

Inverse Universe

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



88A0C5



A1C6FF



8E88C5



5A5D63



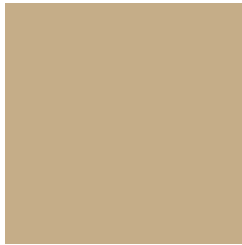
0040A3



000E24

Previews

White Background



This preview shows how the Hex color C5AD88 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 C5AD88 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

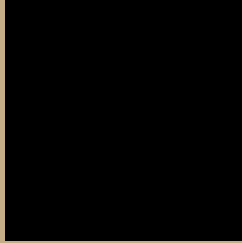
Any Text WCAG AA ✓ Pass

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 C5AD88 Background



This preview shows how black text looks on a background with the Hex color C5AD88.



This preview shows how white text looks on a background with the Hex color C5AD88.

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



Original Color
C5AD88

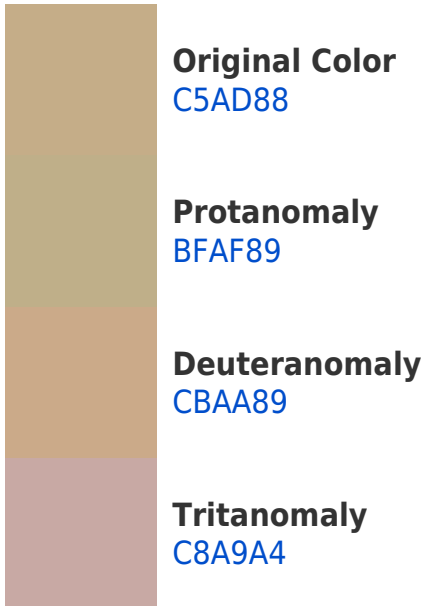
Protanopia
BCB089

Deuteranopia
CFA989

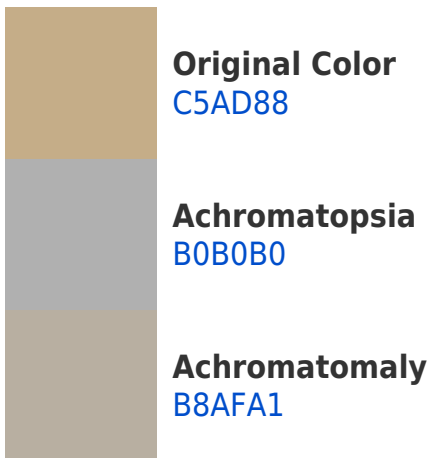


Tritanopia
CAA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5AD88 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 #C5AD88 looks like.

```
.text, #text, p{  
    color:#C5AD88  
}
```

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 #C5AD88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5AD88
}
```

Border

The CSS property to change the border of an element to Hex C5AD88 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
#C5AD88 }
```

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

```
.border{ border-color:#C5AD88 }
```

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

Here you see how a box with a 4 pixel #C5AD88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5AD88; -webkit-box-shadow:4px 4px  
4px 4px #C5AD88; box-shadow:4px 4px 4px  
4px #C5AD88 }
```

Background

The CSS property to change the background color of an element to Hex C5AD88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5AD88 }
```

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

```
.background{ background-color:#C5AD88 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor