

Converting Colors

Hex(C6AD8E)

Have a look what the booklet for
Hex(C6AD8E) contains.

Hex(C6AD8E)	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(C6AD8E)

Conversions

Conversions Part 1

Format	Color
Hex	C6AD8E
RGB	198, 173, 142
RGB Percent	78%, 68%, 56%
CMY	0.2235, 0.3216, 0.4431
CMYK	0.00, 0.13, 0.28, 0.22
HSL	33°, 33%, 67%
HSV	33°, 28%, 78%
XYZ	43.1148, 43.8459, 31.7819
YIQ	176.9410, 24.8510, -4.3410

Conversions

Conversions Part 2

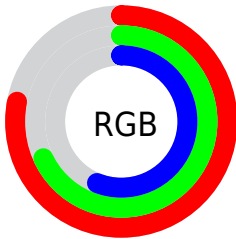
Format	Color
RYB	187, 198, 142
Decimal	13020558
CIELab	72.13, 4.33, 19.27
CIELCh	72, 19.751, 77.344
Yxy	43.8459, 0.3631, 0.3693
Android (android.graphics.Color)	4291210638 (0xFFC6AD8E)
YUV	176.9410, -17.2259, 18.4687
Hunter-Lab	66.2162, 0.3466, 17.8939

Details

The Hex color **C6AD8E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8EA7C6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE4C4**, and **8F795C** is the 20% darker color. If you saturate the color by 10%, you get **C6A47A**, and if you desaturate by 10%, it is **C6B6A2**.

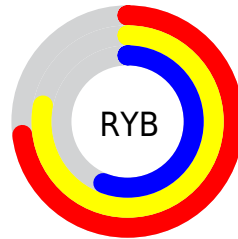
Distribution



Red (78%)

Green (68%)

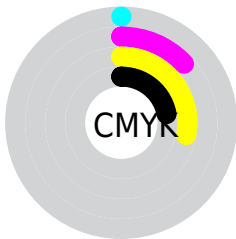
Blue (56%)



Red (73%)

Yellow (78%)

Blue (56%)

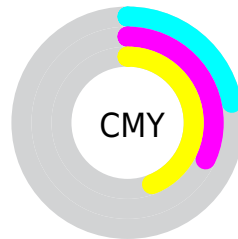


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AD8E 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 C6AD8E by changing the saturation by 10% instead.

 C6AD8E

FFFFFF

 FFE4C4

 FFFF E0

 FFFFFC

 C6AD8E

 AA9274

 8F795C

 756044

 5C482D

 433218

 2D1D00

 140400

 000000

 C6AD8E

 C6AD8E

 C6A47A

 C6B6A2

 C69B66

 C6BFB6

 C69253

 C6C8C9

 C68A3F

 C6D0DD

 C6812B

 C6D9F1

 C67817

 C6E2FF

 C66F03

 C6EBFF

 C66E00

 C6F4FF

 C6FDFF

Harmonies

Analogous

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



D3A897



C6AD8E



B4B38E

Triad

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



C6AD8E



81BBBB



C1A9C9

Complementary

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



C6AD8E



8EA7C6

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.



AAAFD3



C6AD8E



83B9CB

Square

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



C6AD8E



8CBBA8



93B5D4



D0A5B9

Rectangle

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



C6AD8E



A6B694



93B5D4



BAABCD

Sweetspot

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



C6AD8E



FFF6EB



C68EA7



807A73



000000



808080

Same Dimension

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



C6AD8E



FFD8A8



C3C68E



635F5A



A35A00



241400

Inverse Universe

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



8EA7C6



A8CFFF



918EC6



5A5E63



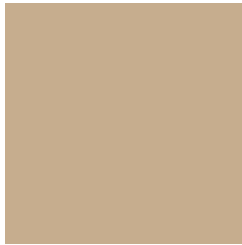
0049A3



001024

Previews

White Background



This preview shows how the Hex color C6AD8E looks on a white background.

Color Contrast Check

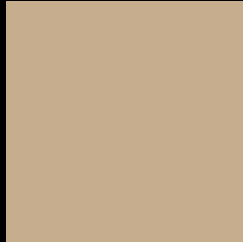
Large Text (above 18pt) WCAG AA × Fail

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 C6AD8E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

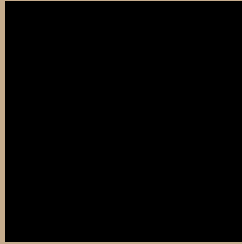
Any Text WCAG AA ✓ Pass

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 C6AD8E Background



This preview shows how black text looks on a background with the Hex color C6AD8E.

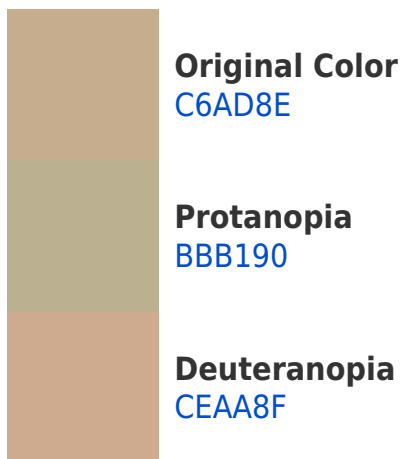


This preview shows how white text looks on a background with the Hex color C6AD8E.

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](#).

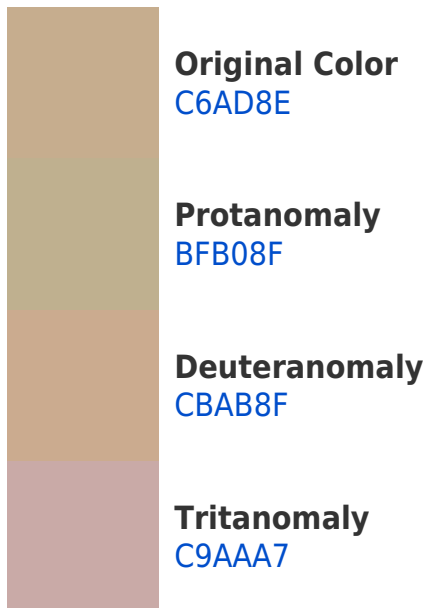
Dichromacy



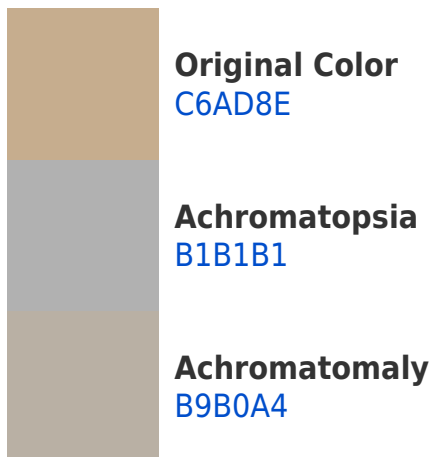


Tritanopia
CAA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6AD8E 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 #C6AD8E looks like.

```
.text, #text, p{  
    color:#C6AD8E  
}
```

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 #C6AD8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AD8E
}
```

Border

The CSS property to change the border of an element to Hex C6AD8E 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
#C6AD8E }
```

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

```
.border{ border-color:#C6AD8E }
```

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

Here you see how a box with a 4 pixel #C6AD8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AD8E; -webkit-box-shadow:4px 4px  
4px 4px #C6AD8E; box-shadow:4px 4px 4px  
4px #C6AD8E }
```

Background

The CSS property to change the background color of an element to Hex C6AD8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AD8E }
```

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

```
.background{ background-color:#C6AD8E }
```

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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