

Converting Colors

Hex(C6AF88)

Have a look what the booklet for
Hex(C6AF88) contains.

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Color

Hex(C6AF88)

Conversions

Conversions Part 1

Format	Color
Hex	C6AF88
RGB	198, 175, 136
RGB Percent	78%, 69%, 53%
CMY	0.2235, 0.3137, 0.4667
CMYK	0.00, 0.12, 0.31, 0.22
HSL	38°, 35%, 65%
HSV	38°, 31%, 78%
XYZ	43.0626, 44.4433, 29.6013
YIQ	177.4310, 26.2270, -7.2530

Conversions

Conversions Part 2

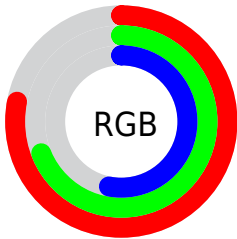
Format	Color
RYB	173, 198, 136
Decimal	13021064
CIELab	72.52, 2.45, 23.06
CIELCh	73, 23.195, 83.924
Yxy	44.4433, 0.3677, 0.3795
Android (android.graphics.Color)	4291211144 (0xFFC6AF88)
YUV	177.4310, -20.4255, 18.0390
Hunter-Lab	66.6658, -1.3635, 20.3398

Details

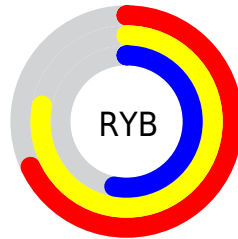
The Hex color **C6AF88** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **889FC6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE6BE**, and **8F7B56** is the 20% darker color. If you saturate the color by 10%, you get **C6A874**, and if you desaturate by 10%, it is **C6B69C**.

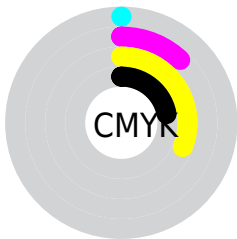
Distribution



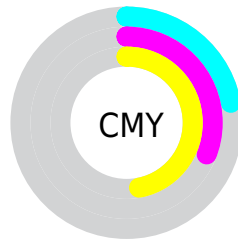
- Red (78%)
- Green (69%)
- Blue (53%)



- Red (68%)
- Yellow (78%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AF88 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 C6AF88 by changing the saturation by 10% instead.



C6AF88



C6AF88

FFFFFF



AA946E



FFE6BE



8F7B56



FFFFD9



75623E



FFFFF6



5C4A28



433413



2D1F00



120700



000000



C6AF88



C6AF88

 C6A874

 C6B69C

 C6A060

 C6BEB0

 C6994D

 C6C5C3

 C69239

 C6CCD7

 C68A25

 C6D4EB

 C68311

 C6DBFF

 C67D00

 C6E2FF

 C6E AFF

 C6F1FF

Harmonies

Analogous

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



D6A890



C6AF88



B0B68B

Triad

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



C6AF88



76BEC2



C9A7CB

Complementary

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



C6AF88



889FC6

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.



B0AED9



C6AF88



7CBBD3

Square

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



C6AF88



82BEAD



93B5DC



D9A3B7

Rectangle

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



C6AF88



A0BA93



93B5DC



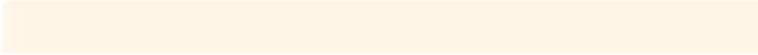
C2A9D1

Sweetspot

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



C6AF88



FFF6E8



C688A0



807A71



000000



808080

Same Dimension

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



C6AF88



FFDB9E



BFC688



63605A



A36700



241600

Inverse Universe

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



889FC6



9EC2FF



8F88C6



5A5D63



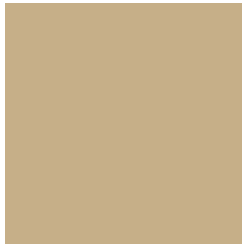
003DA3



000D24

Previews

White Background



This preview shows how the Hex color C6AF88 looks on a white background.

Color Contrast Check

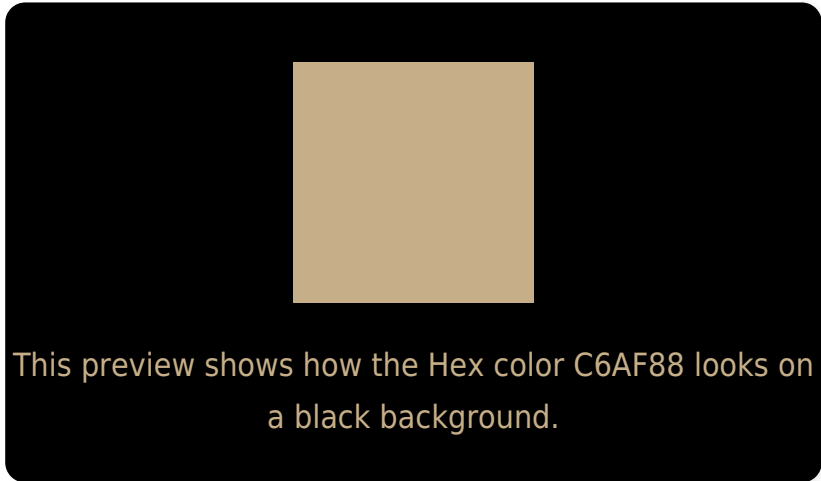
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

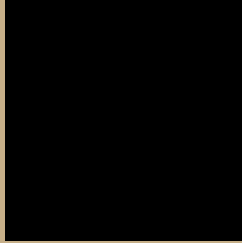
Any Text WCAG AA ✓ Pass

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 C6AF88 Background



This preview shows how black text looks on a background with the Hex color C6AF88.



This preview shows how white text looks on a background with the Hex color C6AF88.

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
C6AF88

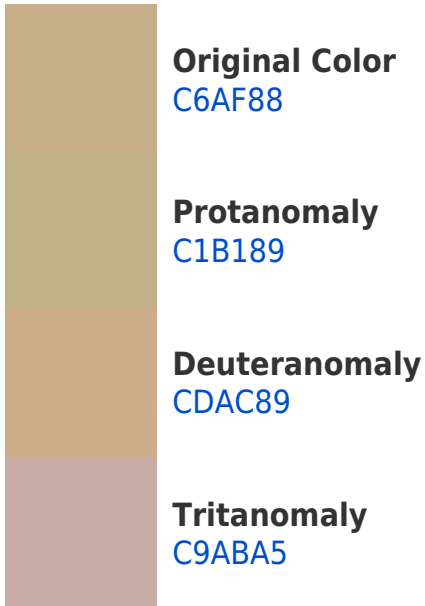
Protanopia
BEB289

Deuteranopia
D1AB89

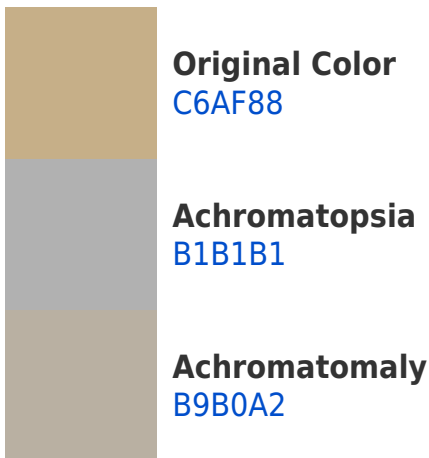


Tritanopia
CBA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6AF88 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 #C6AF88 looks like.

```
.text, #text, p{  
    color:#C6AF88  
}
```

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 #C6AF88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AF88
}
```

Border

The CSS property to change the border of an element to Hex C6AF88 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
#C6AF88 }
```

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

```
.border{ border-color:#C6AF88 }
```

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

Here you see how a box with a 4 pixel #C6AF88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AF88; -webkit-box-shadow:4px 4px  
4px 4px #C6AF88; box-shadow:4px 4px 4px  
4px #C6AF88 }
```

Background

The CSS property to change the background color of an element to Hex C6AF88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AF88 }
```

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

```
.background{ background-color:#C6AF88 }
```

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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