

Converting Colors

Hex(CCB48A)

Have a look what the booklet for
Hex(CCB48A) contains.

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Color

Hex(CCB48A)

Conversions

Conversions Part 1

Format	Color
Hex	CCB48A
RGB	204, 180, 138
RGB Percent	80%, 71%, 54%
CMY	0.2000, 0.2941, 0.4588
CMYK	0.00, 0.12, 0.32, 0.20
HSL	38°, 39%, 67%
HSV	38°, 32%, 80%
XYZ	45.8105, 47.3149, 30.7630
YIQ	182.3880, 27.7860, -7.9740

Conversions

Conversions Part 2

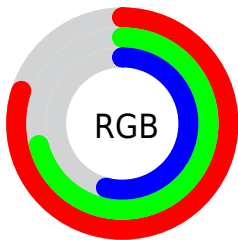
Format	Color
RYB	176, 204, 138
Decimal	13415562
CIELab	74.39, 2.41, 24.61
CIELCh	74, 24.728, 84.410
Yxy	47.3149, 0.3698, 0.3819
Android (android.graphics.Color)	4291605642 (0xFFCCB48A)
YUV	182.3880, -21.8833, 18.9537
Hunter-Lab	68.7858, -1.4962, 21.6339

Details

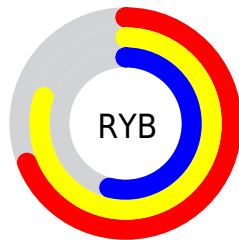
The Hex color **CCB48A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8AA2CC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFECC0**, and **957F58** is the 20% darker color. If you saturate the color by 10%, you get **CCAD76**, and if you desaturate by 10%, it is **CCBB9E**.

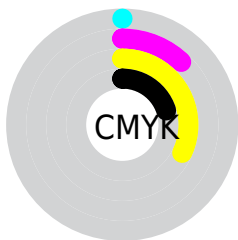
Distribution



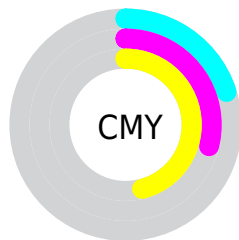
- Red (80%)
- Green (71%)
- Blue (54%)



- Red (69%)
- Yellow (80%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (32%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB48A 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 CCB48A by changing the saturation by 10% instead.

 CCB48A

 CCB48A

FFFFFF

 B09970

 FFECC0

 957F58

 FFFFDC

 7A6640

 FFFFF8

 614E29

 483814

 312200

 180D00

 000000

 CCB48A

 CCB48A

 CCAD76

 CCBB9E

 CCA561

 CCC3B3

 CC9E4D

 CCCAC7

 CC9638

 CCD2DC

 CC8F24

 CCD9F0

 CC8710

 CCE1FF

 CC8200

 CCE8FF

 CCEFFF

 CCF7FF

Harmonies

Analogous

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



DEAD93



CCB48A



B4BB8D

Triad

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



CCB48A



76C4C9



D0ABD2

Complementary

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



CCB48A



8AA2CC

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.



B5B3E0



CCB48A



7DC0DB

Square

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



CCB48A



83C4B2



96BAE4



E1A7BC

Rectangle

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



CCB48A



A3BF96



96BAE4



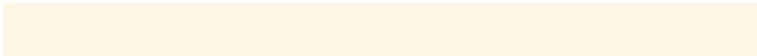
C8AED8

Sweetspot

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



CCB48A



FFF6E6



CC8AA2



807A70



000000



808080

Same Dimension

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



CCB48A



FFDB9C



C3CC8A



66625C



A66900



261800

Inverse Universe

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



8AA2CC



9CC0FF



938ACC



5C6066



003CA6



000E26

Previews

White Background



This preview shows how the Hex color CCB48A looks on a white background.

Color Contrast Check

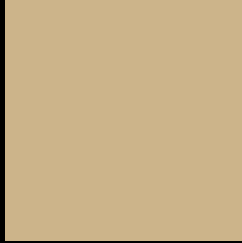
Large Text (above 18pt) WCAG AA × Fail

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 CCB48A 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 CCB48A Background



This preview shows how black text looks on a background with the Hex color CCB48A.



This preview shows how white text looks on a background with the Hex color CCB48A.

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



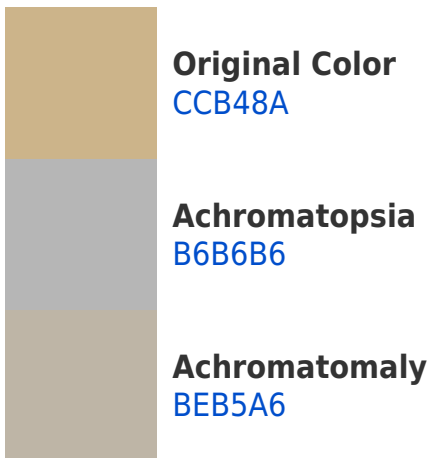


Tritanopia
D2ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB48A 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 #CCB48A looks like.

```
.text, #text, p{  
    color:#CCB48A  
}
```

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 #CCB48A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB48A
}
```

Border

The CSS property to change the border of an element to Hex CCB48A 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
#CCB48A }
```

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

```
.border{ border-color:#CCB48A }
```

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

Here you see how a box with a 4 pixel #CCB48A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB48A; -webkit-box-shadow:4px 4px  
4px 4px #CCB48A; box-shadow:4px 4px 4px  
4px #CCB48A }
```

Background

The CSS property to change the background color of an element to Hex CCB48A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB48A }
```

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

```
.background{ background-color:#CCB48A }
```

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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