

Converting Colors

Hex(CCB18C)

Have a look what the booklet for
Hex(CCB18C) contains.

Hex(CCB18C)	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(CCB18C)

Conversions

Conversions Part 1

Format	Color
Hex	CCB18C
RGB	204, 177, 140
RGB Percent	80%, 69%, 55%
CMY	0.2000, 0.3059, 0.4510
CMYK	0.00, 0.13, 0.31, 0.20
HSL	35°, 39%, 67%
HSV	35°, 31%, 80%
XYZ	45.3576, 46.1751, 31.3330
YIQ	180.8550, 27.9690, -5.7830

Conversions

Conversions Part 2

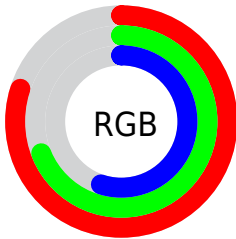
Format	Color
RYB	187, 204, 140
Decimal	13414796
CIELab	73.66, 4.27, 22.54
CIELCh	74, 22.943, 79.284
Yxy	46.1751, 0.3692, 0.3758
Android (android.graphics.Color)	4291604876 (0xFFCCB18C)
YUV	180.8550, -20.1415, 20.2982
Hunter-Lab	67.9523, 0.2309, 20.2278

Details

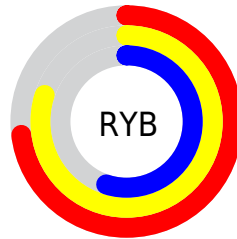
The Hex color **CCB18C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8CA7CC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE9C2**, and **957D5A** is the 20% darker color. If you saturate the color by 10%, you get **CCA878**, and if you desaturate by 10%, it is **CCBAA0**.

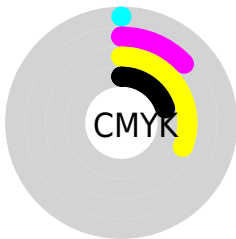
Distribution



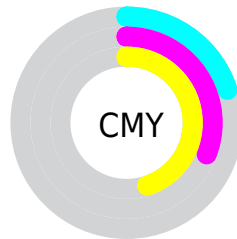
- Red (80%)
- Green (69%)
- Blue (55%)



- Red (73%)
- Yellow (80%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (20%)



- Cyan (20%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB18C 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 CCB18C by changing the saturation by 10% instead.

 CCB18C

 CCB18C

FFFFFF

 B09672

 FFE9C2

 957D5A


 FFFFDE

 7A6442

 FFFFFA

 614C2B

 483516

 312000

 190900

 000000

 CCB18C

 CCB18C

CCA878

CCBAA0

CCA063

CCC2B5

CC974F

CCCBC9

CC8F3A

CCD3DE

CC8626

CCDCF2

CC7D12

CCE5FF

CC7600

CCEDFF

CCF6FF

CCFEFF

Harmonies

Analogous

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



DBAA96



CCB18C



B7B88D

Triad

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



CCB18C



7BC1C2



C9ABD1

Complementary

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



CCB18C



8CA7CC

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.



AFB2DC



CCB18C



7EBED4

Square

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



CCB18C



88C1AC



92B9DE



DAA7BD

Rectangle

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



CCB18C



A7BC94



92B9DE



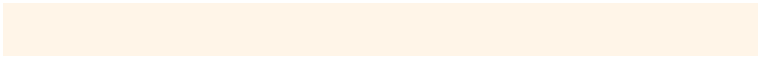
C1ADD6

Sweetspot

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



CCB18C



FFF5E8



CC8CA8



807A71



000000



808080

Same Dimension

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



CCB18C



FFD69E



C8CC8C



66625C



A66000



261600

Inverse Universe

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



8CA7CC



9EC7FF



908CCC



5C6066



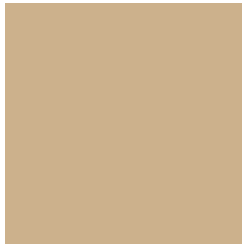
0046A6



001026

Previews

White Background



This preview shows how the Hex color CCB18C looks on a white background.

Color Contrast Check

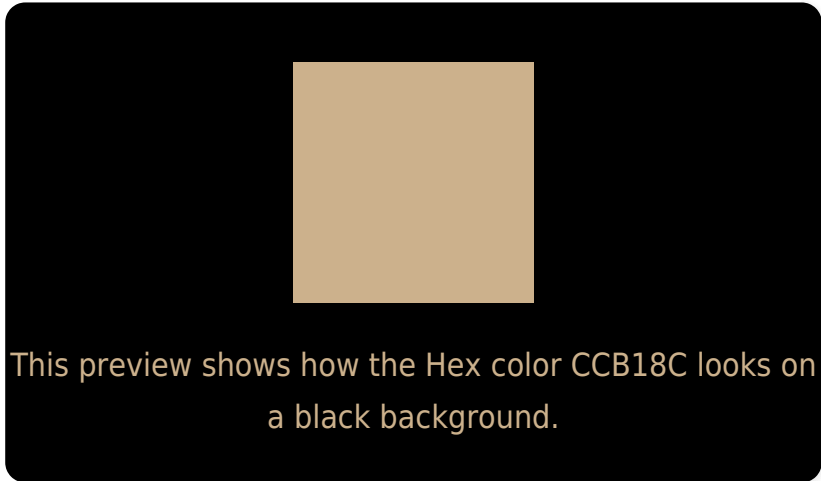
Large Text (above 18pt) WCAG AA × Fail

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

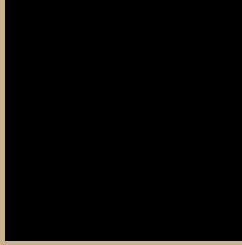
Any Text WCAG AA ✓ Pass

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 CCB18C Background



This preview shows how black text looks on a background with the Hex color CCB18C.

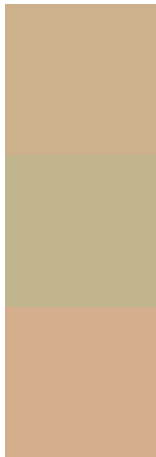


This preview shows how white text looks on a background with the Hex color CCB18C.

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
CCB18C

Protanopia
C1B58E

Deuteranopia
D4AE8D



Tritanopia
D1ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB18C 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 #CCB18C looks like.

```
.text, #text, p{  
    color:#CCB18C  
}
```

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 #CCB18C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB18C
}
```

Border

The CSS property to change the border of an element to Hex CCB18C 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
#CCB18C }
```

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

```
.border{ border-color:#CCB18C }
```

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

Here you see how a box with a 4 pixel #CCB18C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB18C; -webkit-box-shadow:4px 4px  
4px 4px #CCB18C; box-shadow:4px 4px 4px  
4px #CCB18C }
```

Background

The CSS property to change the background color of an element to Hex CCB18C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB18C }
```

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

```
.background{ background-color:#CCB18C }
```

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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