

Converting Colors

Hex(CCB989)

Have a look what the booklet for
Hex(CCB989) contains.

Hex(CCB989)	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(CCB989)

Conversions

Conversions Part 1

Format	Color
Hex	CCB989
RGB	204, 185, 137
RGB Percent	80%, 73%, 54%
CMY	0.2000, 0.2745, 0.4627
CMYK	0.00, 0.09, 0.33, 0.20
HSL	43°, 40%, 67%
HSV	43°, 33%, 80%
XYZ	46.7662, 49.3414, 30.7259
YIQ	185.2090, 26.7320, -10.9000

Conversions

Conversions Part 2

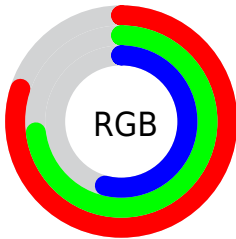
Format	Color
RYB	164, 204, 137
Decimal	13416841
CIELab	75.66, -0.37, 26.86
CIELCh	76, 26.859, 90.788
Yxy	49.3414, 0.3687, 0.3890
Android (android.graphics.Color)	4291606921 (0xFFCCB989)
YUV	185.2090, -23.7670, 16.4797
Hunter-Lab	70.2435, -4.0857, 23.2358

Details

The Hex color **CCB989** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **899CCC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF1BF**, and **958457** is the 20% darker color. If you saturate the color by 10%, you get **CCB375**, and if you desaturate by 10%, it is **CCBF9D**.

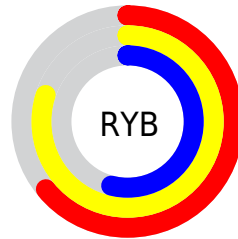
Distribution



Red (80%)

Green (73%)

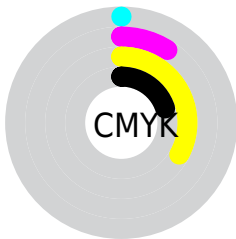
Blue (54%)



Red (64%)

Yellow (80%)

Blue (54%)

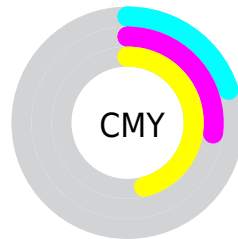


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB989 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 CCB989 by changing the saturation by 10% instead.



CCB989



CCB989

FFFFFF



B09E6F



FFF1BF



958457



FFFDB



7A6B3F



FFFFF7



615328



483C12



312600



181200



000000



CCB989



CCB989

 CCB375

 CCBF9D

 CCAD60

 CCC5B2

 CCA84C

 CCCAC6

 CCA237

 CCD0DB

 CC9C23

 CCD6EF

 CC960F

 CCDCFF

 CC9200

 CCE1FF

 CCE7FF

 CCEDFF

Harmonies

Analogous

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



E1B190



CCB989



B1C18F

Triad

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



CCB989



71C8D3



DBACD3

Complementary

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



CCB989



899CCC

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.



BFB4E5



CCB989



7EC3E5

Square

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



CCB989



7CC8BA



9DBCEC



EAA9BB

Rectangle

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



CCB989



9EC49A



9DBCEC



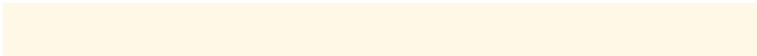
D3AEDA

Sweetspot

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



CCB989



FFF8E6



CC899D



807B70



000000



808080

Same Dimension

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



CCB989



FFE39C



BFCC89



66635C



A67700



261B00

Inverse Universe

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



899CCC



9CB8FF



9689CC



5C5F66



002FA6



000B26

Previews

White Background



This preview shows how the Hex color CCB989 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 CCB989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

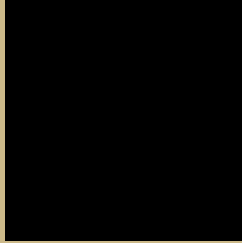
Any Text WCAG AA ✓ Pass

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 CCB989 Background



This preview shows how black text looks on a background with the Hex color CCB989.



This preview shows how white text looks on a background with the Hex color CCB989.

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



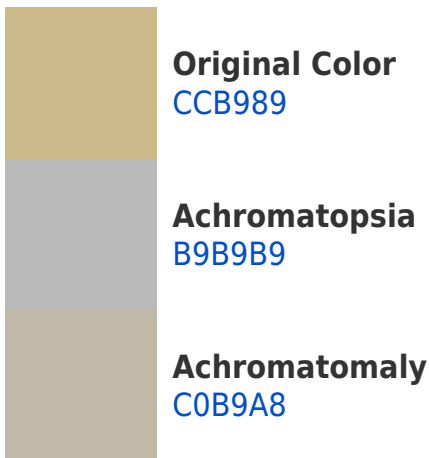


Tritanopia
D2B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB989 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 #CCB989 looks like.

```
.text, #text, p{  
    color:#CCB989  
}
```

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 #CCB989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB989  
}
```

Border

The CSS property to change the border of an element to Hex CCB989 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  
#CCB989 }
```

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

```
.border{ border-color:#CCB989 }
```

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

Here you see how a box with a 4 pixel #CCB989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB989; -webkit-box-shadow:4px 4px  
4px 4px #CCB989; box-shadow:4px 4px 4px  
4px #CCB989 }
```

Background

The CSS property to change the background color of an element to Hex CCB989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB989 }
```

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

```
.background{ background-color:#CCB989 }
```

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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