

Converting Colors

Hex(CAB77C)

Have a look what the booklet for
Hex(CAB77C) contains.

Hex(CAB77C)	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(CAB77C)

Conversions

Conversions Part 1

Format	Color
Hex	CAB77C
RGB	202, 183, 124
RGB Percent	79%, 72%, 49%
CMY	0.2078, 0.2824, 0.5137
CMYK	0.00, 0.09, 0.39, 0.21
HSL	45°, 42%, 64%
HSV	45°, 39%, 79%
XYZ	44.9287, 47.8788, 25.9423
YIQ	181.9550, 30.2630, -14.3210

Conversions

Conversions Part 2

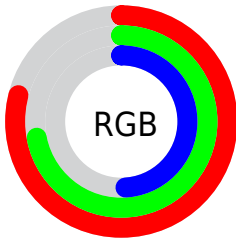
Format	Color
RYB	149, 202, 124
Decimal	13285244
CIELab	74.75, -1.66, 32.47
CIELCh	75, 32.517, 92.935
Yxy	47.8788, 0.3783, 0.4032
Android (android.graphics.Color)	4291475324 (0xFFCAB77C)
YUV	181.9550, -28.5718, 17.5795
Hunter-Lab	69.1945, -5.1884, 26.2072

Details

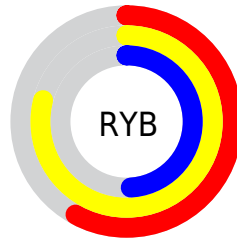
The Hex color **CAB77C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C8FCA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEFB1**, and **93824A** is the 20% darker color. If you saturate the color by 10%, you get **CAB268**, and if you desaturate by 10%, it is **CABC90**.

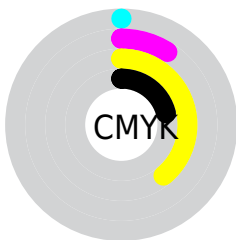
Distribution



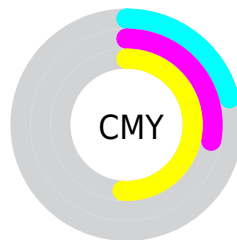
- Red (79%)
- Green (72%)
- Blue (49%)



- Red (58%)
- Yellow (79%)
- Blue (49%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (21%)



- Cyan (21%)
- Magenta (28%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAB77C 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 CAB77C by changing the saturation by 10% instead.

 CAB77C

FFFFFF

 FFEFB1

 FFFLCD

 FFFFE9

 CAB77C

 AE9C63

 93824A

 786932

 5E511B

 453A03

 2D2500

 141100

 000000

 CAB77C

 CAB77C

 CAB268

 CABC90

 CAAD54

 CAC1A4

 CAA83F

 CAC6B9

 CAA32B

 CACBCD

 CA9E17

 CAD0E1

 CA9903

 CAD5F5

 CA9900

 CAD9FF

 CADEFF

 CAE3FF

Harmonies

Analogous

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



E3AD84



CAB77C



AAC085

Triad

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



CAB77C



56C7D7



E1A6D4

Complementary

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



CAB77C



7C8FCA

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.



C0AFE4



CAB77C



6AC2EC

Square

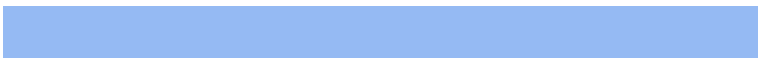
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CAB77C



66C8BA



95BAF3



F2A2B6

Rectangle

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



CAB77C



93C493



95BAF3



D7A9DC

Sweetspot

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



CAB77C



FFF8E0



CA7C90



807B6E



000000



808080

Same Dimension

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



CAB77C



FFE28A



B7CA7C



66645C



A67D00



261D00

Inverse Universe

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



7C8FCA



8AA6FF



907CCA



5C5E66



0028A6



000926

Previews

White Background



This preview shows how the Hex color CAB77C looks on a white background.

Color Contrast Check

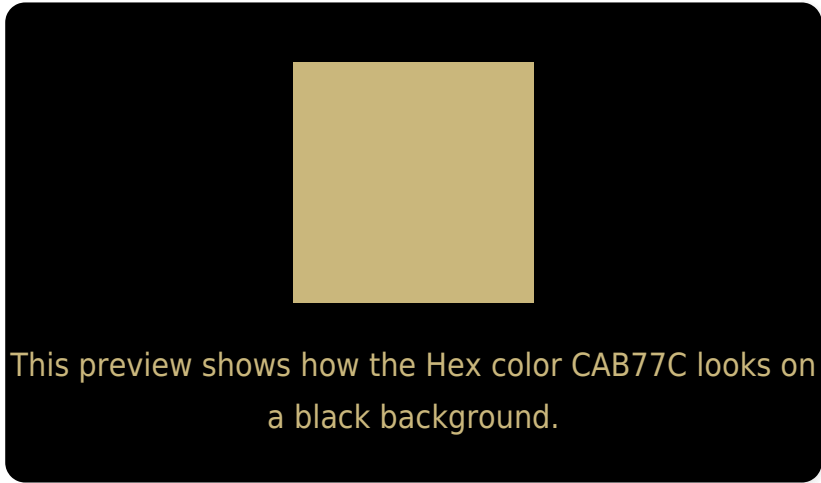
Large Text (above 18pt) WCAG AA × Fail

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

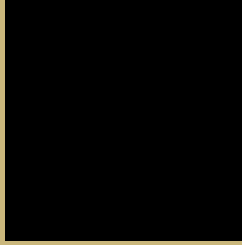
Any Text WCAG AA ✓ Pass

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 CAB77C Background



This preview shows how black text looks on a background with the Hex color CAB77C.

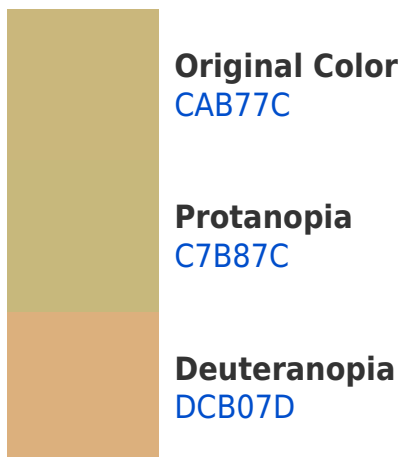


This preview shows how white text looks on a background with the Hex color CAB77C.

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](#).

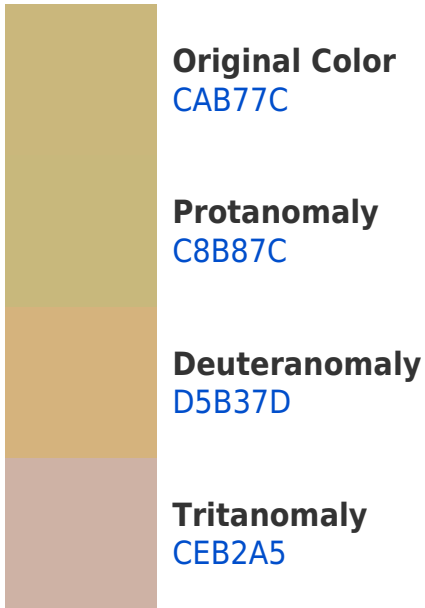
Dichromacy



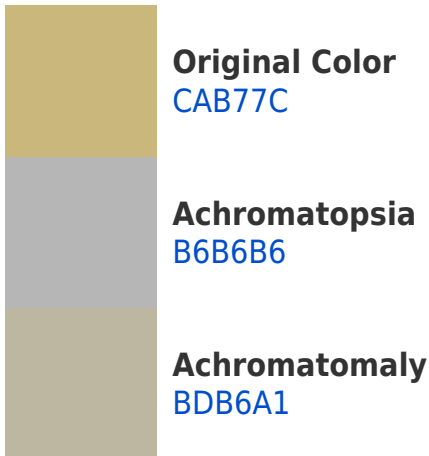


Tritanopia
D1AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAB77C 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 #CAB77C looks like.

```
.text, #text, p{  
    color:#CAB77C  
}
```

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 #CAB77C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAB77C
}
```

Border

The CSS property to change the border of an element to Hex CAB77C 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
#CAB77C }
```

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

```
.border{ border-color:#CAB77C }
```

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

Here you see how a box with a 4 pixel #CAB77C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAB77C; -webkit-box-shadow:4px 4px  
4px 4px #CAB77C; box-shadow:4px 4px 4px  
4px #CAB77C }
```

Background

The CSS property to change the background color of an element to Hex CAB77C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAB77C }
```

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

```
.background{ background-color:#CAB77C }
```

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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