

# Converting Colors

Hex(CCA18F)

Have a look what the booklet for  
Hex(CCA18F) contains.

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# **Color**

**Hex(CCA18F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCA18F
RGB	204, 161, 143
RGB Percent	80%, 63%, 56%
CMY	0.2000, 0.3686, 0.4392
CMYK	0.00, 0.21, 0.30, 0.20
HSL	18°, 37%, 68%
HSV	18°, 30%, 80%
XYZ	42.6046, 40.3103, 31.5218
YIQ	171.8050, 31.4060, 3.5180

# Conversions

## Conversions Part 2

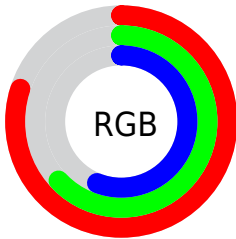
Format	Color
<a href="#">RYB</a>	<a href="#">204, 169, 143</a>
Decimal	<a href="#">13410703</a>
CIELab	<a href="#">69.69, 13.30, 15.44</a>
CIELCh	<a href="#">70, 20.377, 49.242</a>
Yxy	<a href="#">40.3103, 0.3723, 0.3522</a>
Android (android.graphics.Color)	<a href="#">4291600783</a> ( <a href="#">0xFFCCA18F</a> )
YUV	<a href="#">171.8050, -14.2009, 28.2350</a>
Hunter-Lab	<a href="#">63.4904, 8.6726, 15.0069</a>

# Details

The Hex color **CCA18F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FBACC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD8C5**, and **956D5D** is the 20% darker color. If you saturate the color by 10%, you get **CC937B**, and if you desaturate by 10%, it is **CCAFA3**.

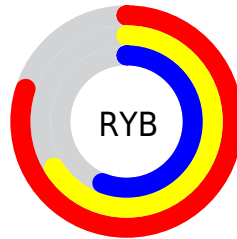
# Distribution



Red (80%)

Green (63%)

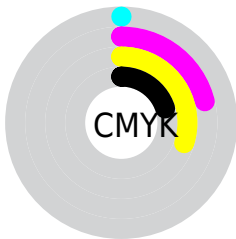
Blue (56%)



Red (80%)

Yellow (66%)

Blue (56%)

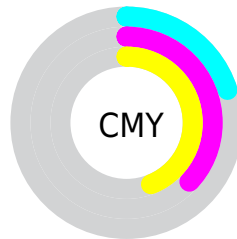


Cyan (0%)

Magenta (21%)

Yellow (30%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCA18F 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 CCA18F by changing the saturation by 10% instead.



 CCA18F

 CCA18F

FFFFFF

 B08775

 FFD8C5

 956D5D

 FFF4E1

 7A5545

FFFFFFD

 603E2F

 47281A

 301300

 190001

 000000

 CCA18F

 CCA18F

 CC937B

 CCAFA3

 CC8466

 CCBE8

 CC7652

 CCCCCC

 CC673D

 CCDBE1

 CC5929

 CCE9F5

 CC4B15

 CCF7FF

 CC3C00

 CCFFFF

# Harmonies

## Analogous

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



D19E9F



CCA18F



BFA786

# Triad

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



CCA18F



83B4A3



A5A8CD

# Complementary

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



CCA18F



8FBACC

# 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.



8CAECE



CCA18F



78B5B6

# Square

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



CCA18F



97B292



7BB3C6



BCA2C3

# Rectangle

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



CCA18F



B3AB86



7BB3C6



9CAACE

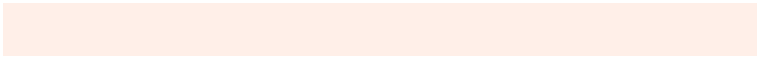


# Sweetspot

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



CCA18F



FFEFE8



CC8FBB



807671



000000



808080



# Same Dimension

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



CCA18F



FFBEA3



CCBF8F



665F5C



A63100



260B00

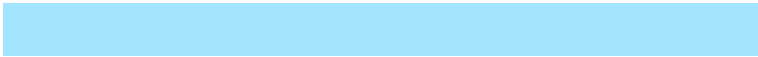


# Inverse Universe

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



8FBACC



A3E4FF



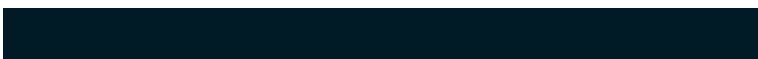
8F9CCC



5C6366



0075A6



001B26



# Previews

## White Background



This preview shows how the Hex color CCA18F looks on a white background.

## Color Contrast Check

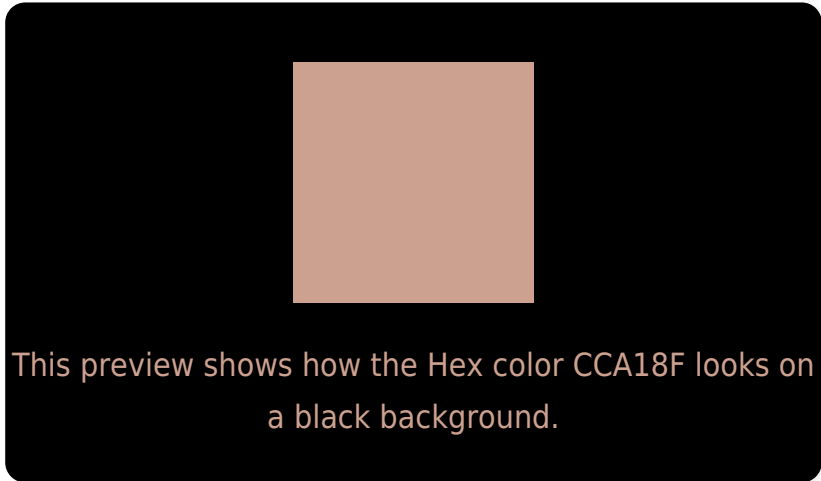
Large Text (above 18pt) WCAG AA × Fail

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 CCA18F Background



This preview shows how black text looks on a background with the Hex color CCA18F.

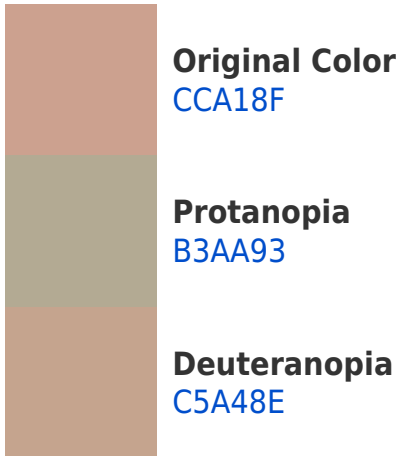


This preview shows how white text looks on a background with the Hex color CCA18F.

# 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**  
CF9DA9

# Trichromacy



**Original Color**  
CCA18F

**Protanomaly**  
BCA792

**Deuteranomaly**  
C8A38E

**Tritanomaly**  
CE9EA0

# Monochromacy



**Original Color**  
CCA18F

**Achromatopsia**  
ACACAC

**Achromatomaly**  
B8A8A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCA18F 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 #CCA18F looks like.

```
.text, #text, p{  
    color:#CCA18F  
}
```

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 #CCA18F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA18F
}
```

## Border

The CSS property to change the border of an element to Hex CCA18F 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
#CCA18F }
```

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

```
.border{ border-color:#CCA18F }
```

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

Here you see how a box with a 4 pixel #CCA18F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA18F; -webkit-box-shadow:4px 4px  
4px 4px #CCA18F; box-shadow:4px 4px 4px  
4px #CCA18F }
```

# Background

The CSS property to change the background color of an element to Hex CCA18F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA18F }
```

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

```
.background{ background-color:#CCA18F }
```

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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