

# Converting Colors

Hex(C4A28F)

Have a look what the booklet for  
Hex(C4A28F) contains.

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# **Color**

**Hex(C4A28F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4A28F
RGB	196, 162, 143
RGB Percent	77%, 64%, 56%
CMY	0.2314, 0.3647, 0.4392
CMYK	0.00, 0.17, 0.27, 0.23
HSL	22°, 31%, 66%
HSV	22°, 27%, 77%
XYZ	40.6432, 39.5596, 31.4802
YIQ	170.0000, 26.3630, 1.2990

# Conversions

## Conversions Part 2

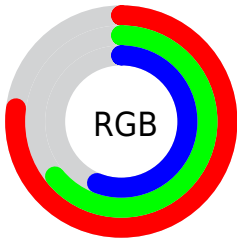
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 173, 143
Decimal	12886671
CIE <sub>Lab</sub>	69.15, 9.65, 14.57
CIE <sub>LCh</sub>	69, 17.474, 56.494
Yxy	39.5596, 0.3639, 0.3542
Android (android.graphics.Color)	4291076751 (0xFFC4A28F)
YUV	170.0000, -13.3110, 22.8020
Hunter-Lab	62.8964, 5.2767, 14.3523

# Details

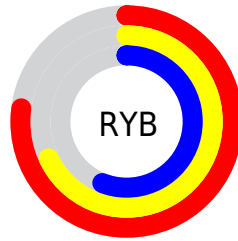
The Hex color **C4A28F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FB1C4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FDD9C5**, and **8D6E5D** is the 20% darker color. If you saturate the color by 10%, you get **C4957B**, and if you desaturate by 10%, it is **C4AFA3**.

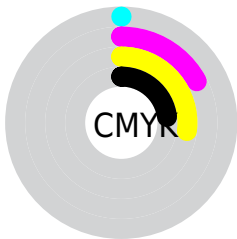
# Distribution



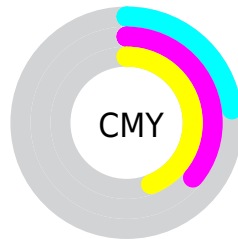
- Red (77%)
- Green (64%)
- Blue (56%)



- Red (77%)
- Yellow (68%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (23%)



- Cyan (23%)
- Magenta (36%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4A28F 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 C4A28F by changing the saturation by 10% instead.



 C4A28F

FFFFFF

 FDD9C5

 FFF5E1

FFFFFFD

 C4A28F

 A88875

 8D6E5D

 735645

 5A3F2F

 42291A

 2B1400

 0F0000

 000000

 C4A28F

 C4A28F

 C4957B

 C4AFA3

 C48968

 C4BBB6

 C47C54

 C4C8CA

 C47041

 C4D4DD

 C4632D

 C4E1F1

 C45719

 C4EDFF

 C44A06

 C4FAFF

 C44600

 C4FFFF

# Harmonies

## Analogous

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



CA9F9B



C4A28F



B7A789

# Triad

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



C4A28F



85B2A6



A9A5C5

# Complementary

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



C4A28F



8FB1C4

# 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.



95ABC8



C4A28F



7EB2B6

# Square

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



C4A28F



94B097



84AFC3



BCA1BA

# Rectangle

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



C4A28F



ACAB8A



84AFC3



A2A7C7

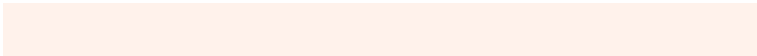


# Sweetspot

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



C4A28F



FFF2EB



C48FB1



807773



000000



808080



# Same Dimension

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



C4A28F



FFCBAD



C4BC8F



615B57



A13A00



210C00

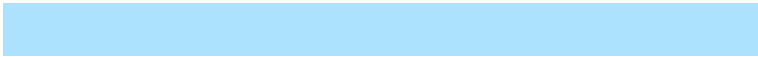


# Inverse Universe

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



8FB1C4



ADE2FF



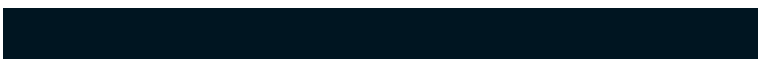
8F97C4



575D61



0067A1



001521



# Previews

## White Background



This preview shows how the Hex color C4A28F 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

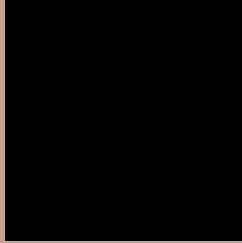
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4A28F Background



This preview shows how black text looks on a background with the Hex color C4A28F.

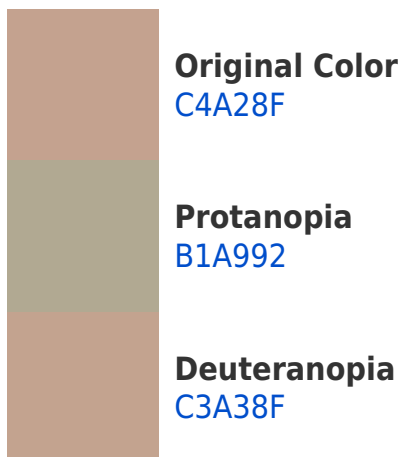


This preview shows how white text looks on a background with the Hex color C4A28F.

# 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**  
C79EAA

# Trichromacy



**Original Color**  
C4A28F

**Protanomaly**  
B8A691

**Deuteranomaly**  
C3A38F

**Tritanomaly**  
C69FA0

# Monochromacy



**Original Color**  
C4A28F

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
B3A7A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4A28F 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 #C4A28F looks like.

```
.text, #text, p{  
    color:#C4A28F  
}
```

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 #C4A28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A28F
}
```

## Border

The CSS property to change the border of an element to Hex C4A28F 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
#C4A28F }
```

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

```
.border{ border-color:#C4A28F }
```

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

Here you see how a box with a 4 pixel #C4A28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A28F; -webkit-box-shadow:4px 4px  
4px 4px #C4A28F; box-shadow:4px 4px 4px  
4px #C4A28F }
```

# Background

The CSS property to change the background color of an element to Hex C4A28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A28F }
```

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

```
.background{ background-color:#C4A28F }
```

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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