

# Converting Colors

Hex(CC9268)

Have a look what the booklet for  
Hex(CC9268) contains.

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**Color**

**Hex(CC9268)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC9268
RGB	204, 146, 104
RGB Percent	80%, 57%, 41%
CMY	0.2000, 0.4275, 0.5922
CMYK	0.00, 0.28, 0.49, 0.20
HSL	25°, 50%, 60%
HSV	25°, 49%, 80%
XYZ	37.6794, 34.3946, 17.7496
YIQ	158.5540, 48.0500, -0.7660

# Conversions

## Conversions Part 2

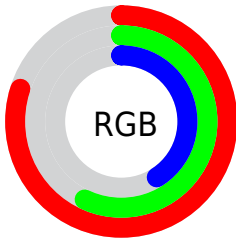
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	204, 176, 104
Decimal	13406824
CIE Lab	65.27, 16.98, 30.87
CIE LCh	65, 35.236, 61.187
Yxy	34.3946, 0.4195, 0.3829
Android (android.graphics.Color)	4291596904 (0xFFCC9268)
YUV	158.5540, -26.8951, 39.8561
Hunter-Lab	58.6469, 12.0504, 23.1086

# Details

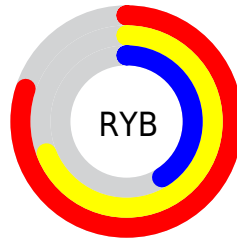
The Hex color **CC9268** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **68A2CC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC89C**, and **935F38** is the 20% darker color. If you saturate the color by 10%, you get **CC8654**, and if you desaturate by 10%, it is **CC9E7C**.

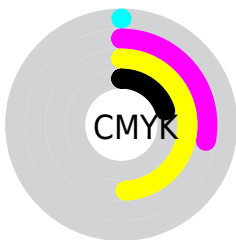
# Distribution



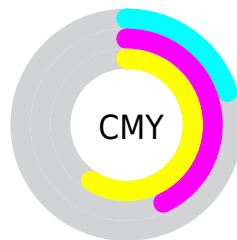
- Red (80%)
- Green (57%)
- Blue (41%)



- Red (80%)
- Yellow (69%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (49%)
- Black (20%)



- Cyan (20%)
- Magenta (43%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC9268 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 CC9268 by changing the saturation by 10% instead.



 CC9268

 CC9268

FFFFFF

 AF784F

 FFC89C

 935F38

 FFE4B7

 784721

 FFFFD2

 5D310B

 FFFFEF

 431B00

 290500

 000000

 CC9268

 CC9268

 CC8654

 CC9E7C

 CC7A3F

 CCAA91

 CC6F2B

 CCB5A5

 CC6316

 CCC1BA

 CC5702

 CCCDCE

 CC5600

 CCD9E2

 CCE5F7

 CCF1FF

 CCFCFF

# Harmonies

## Analogous

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



DB897F



CC9268



B29D5F

# Triad

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



CC9268



41AF9F



A496D4

# Complementary

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



CC9268



68A2CC

# 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.



73A1DD



CC9268



1AAEBE

# Square

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



CC9268



6BAD7F



3CAAD5



C78BBD

# Rectangle

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



CC9268



9DA363



3CAAD5



959AD9

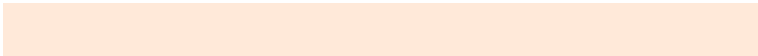


# Sweetspot

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



CC9268



FFE9D9



CC68A2



807269



000000



808080



# Same Dimension

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



CC9268



FFA869



CCC468



66605C



A64600



261000

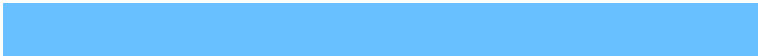


# Inverse Universe

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



68A2CC



69C0FF



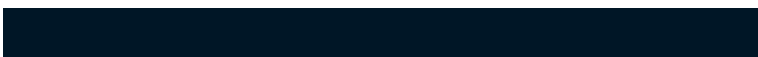
6870CC



5C6266



0060A6



001626



# Previews

## White Background



This preview shows how the Hex color CC9268 looks on a white background.

## Color Contrast Check

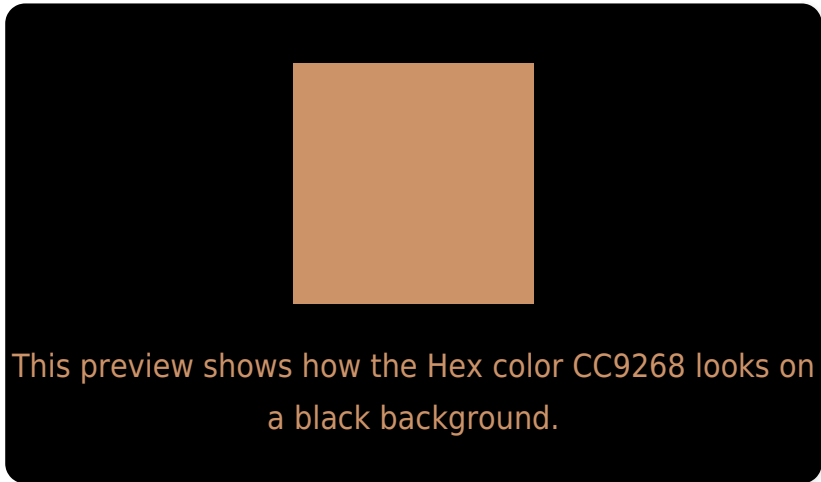
Large Text (above 18pt) WCAG AA × Fail

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

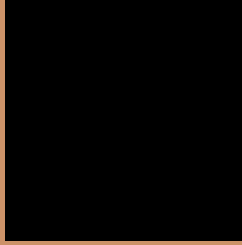
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CC9268 Background



This preview shows how black text looks on a background with the Hex color CC9268.



This preview shows how white text looks on a background with the Hex color CC9268.

# 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](#).

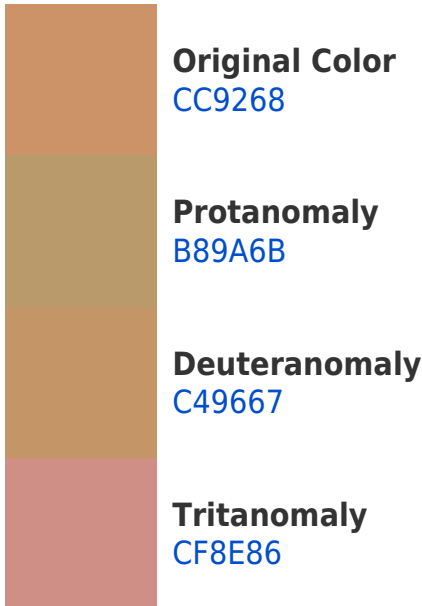
## Dichromacy



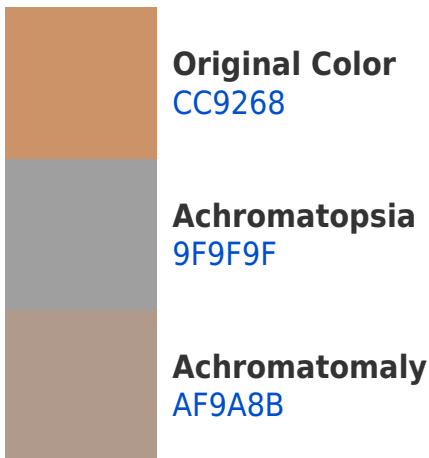


**Tritanopia**  
D08C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC9268 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 #CC9268 looks like.

```
.text, #text, p{  
    color:#CC9268  
}
```

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 #CC9268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9268
}
```

## Border

The CSS property to change the border of an element to Hex CC9268 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
#CC9268 }
```

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

```
.border{ border-color:#CC9268 }
```

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

Here you see how a box with a 4 pixel #CC9268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9268; -webkit-box-shadow:4px 4px  
4px 4px #CC9268; box-shadow:4px 4px 4px  
4px #CC9268 }
```

# Background

The CSS property to change the background color of an element to Hex CC9268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9268 }
```

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

```
.background{ background-color:#CC9268 }
```

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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