

Converting Colors

Hex(CC9369)

Have a look what the booklet for
Hex(CC9369) contains.

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Color

Hex(CC9369)

Conversions

Conversions Part 1

Format	Color
Hex	CC9369
RGB	204, 147, 105
RGB Percent	80%, 58%, 41%
CMY	0.2000, 0.4235, 0.5882
CMYK	0.00, 0.28, 0.49, 0.20
HSL	25°, 49%, 61%
HSV	25°, 49%, 80%
XYZ	37.8854, 34.7247, 18.0704
YIQ	159.2550, 47.4540, -0.9780

Conversions

Conversions Part 2

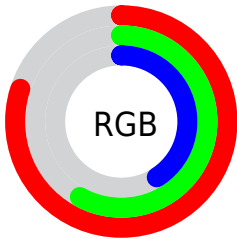
Format	Color
RYB	204, 178, 105
Decimal	13407081
CIELab	65.53, 16.53, 30.67
CIElCh	66, 34.839, 61.670
Yxy	34.7247, 0.4178, 0.3829
Android (android.graphics.Color)	4291597161 (0xFFCC9369)
YUV	159.2550, -26.7477, 39.2414
Hunter-Lab	58.9277, 11.6365, 23.0679

Details

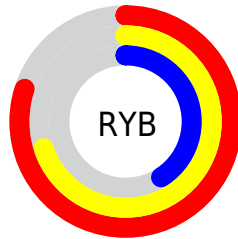
The Hex color **CC9369** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **69A2CC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC99D**, and **936039** is the 20% darker color. If you saturate the color by 10%, you get **CC8755**, and if you desaturate by 10%, it is **CC9F7D**.

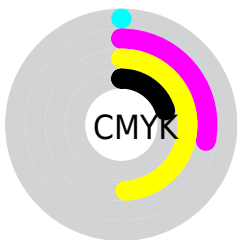
Distribution



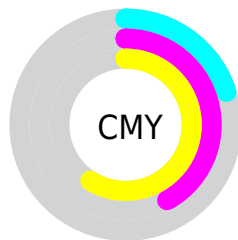
- Red (80%)
- Green (58%)
- Blue (41%)



- Red (80%)
- Yellow (70%)
- Blue (41%)



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



- Cyan (20%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC9369 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 CC9369 by changing the saturation by 10% instead.

 CC9369

 CC9369

FFFFFF

 AF7950

 FFC99D

 936039

 FFE5B8

 784822

 FFFFD4

 5D320C

 FFFFF0

 431C00

 2A0600

 000000

 CC9369

 CC9369

 CC8755

 CC9F7D

 CC7C40

 CCAA92

 CC702C

 CCB6A6

 CC6417

 CCC2BB

 CC5803

 CCCECF

 CC5700

 CCD9E3

 CCE5F8

 CCF1FF

 CCFDFE

Harmonies

Analogous

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



DB8A80



CC9369



B29E60

Triad

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



CC9369



43B0A0



A596D4

Complementary

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



CC9369



69A2CC

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.



75A2DD



CC9369



21AFBF

Square

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



CC9369



6CAD81



40AAD5



C88CBD

Rectangle

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



CC9369



9DA464



40AAD5



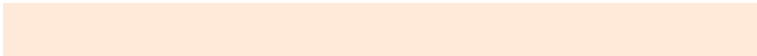
969AD9

Sweetspot

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



CC9369



FFE9D9



CC69A3



807269



000000



808080

Same Dimension

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



CC9369



FFAA6B



CCC469



66605C



A64600



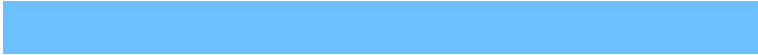
261000

Inverse Universe

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



69A2CC



6BC0FF



6971CC



5C6266



005FA6



001626

Previews

White Background



This preview shows how the Hex color CC9369 looks on a white background.

Color Contrast Check

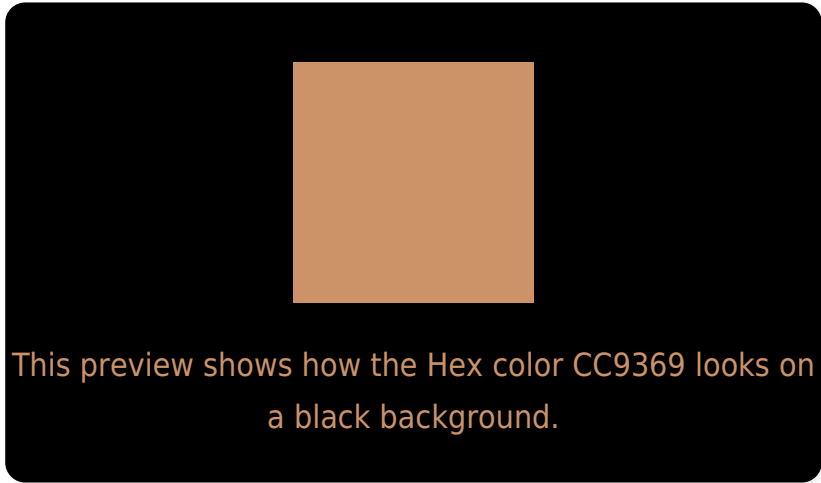
Large Text (above 18pt) WCAG AA × Fail

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

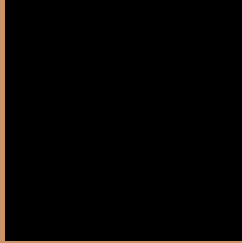
Any Text WCAG AA ✓ Pass

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 CC9369 Background



This preview shows how black text looks on a background with the Hex color CC9369.



This preview shows how white text looks on a background with the Hex color CC9369.

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
D08D98

Trichromacy



Original Color
CC9369

Protanomaly
B89B6C

Deuteranomaly
C49668

Tritanomaly
CF8F87

Monochromacy



Original Color
CC9369

Achromatopsia
9F9F9F

Achromatomaly
AF9B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex CC9369 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 #CC9369 looks like.

```
.text, #text, p{  
    color:#CC9369  
}
```

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 #CC9369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9369  
}
```

Border

The CSS property to change the border of an element to Hex CC9369 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  
#CC9369 }
```

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

```
.border{ border-color:#CC9369 }
```

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

Here you see how a box with a 4 pixel #CC9369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9369; -webkit-box-shadow:4px 4px  
4px 4px #CC9369; box-shadow:4px 4px 4px  
4px #CC9369 }
```

Background

The CSS property to change the background color of an element to Hex CC9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9369 }
```

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

```
.background{ background-color:#CC9369 }
```

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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