

Converting Colors

Hex(FFC9C4)

Have a look what the booklet for
Hex(FFC9C4) contains.

Hex(FFC9C4)	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(FFC9C4)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9C4
RGB	255, 201, 196
RGB Percent	100%, 79%, 77%
CMY	0.0000, 0.2118, 0.2314
CMYK	0.00, 0.21, 0.23, 0.00
HSL	5°, 100%, 88%
HSV	5°, 23%, 100%
XYZ	72.0905, 67.0188, 61.3609
YIQ	216.5760, 33.7890, 9.8930

Conversions

Conversions Part 2

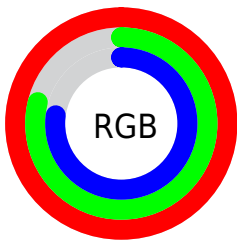
Format	Color
R _Y B	255, 201, 196
Decimal	16763332
CIE Lab	85.51, 18.43, 9.82
CIE LCh	86, 20.882, 28.065
Yxy	67.0188, 0.3596, 0.3343
Android (android.graphics.Color)	4294953412 (0xFFFFC9C4)
YUV	216.5760, -10.1440, 33.6978
Hunter-Lab	81.8650, 13.9236, 12.8654

Details

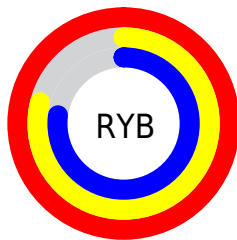
The Hex color **FFC9C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4FAFF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFFD**, and **C5938E** is the 20% darker color. If you saturate the color by 10%, you get **FFB2AB**, and if you desaturate by 10%, it is **FFE0DE**.

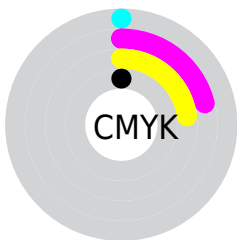
Distribution



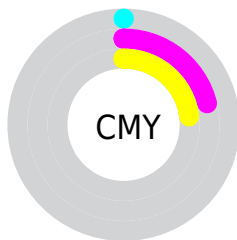
- Red (100%)
- Green (79%)
- Blue (77%)



- Red (100%)
- Yellow (79%)
- Blue (77%)



- Cyan (0%)
- Magenta (21%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC9C4 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 FFC9C4 by changing the saturation by 10% instead.

 FFC9C4

 FFC9C4

FFFFFF

 E2AEA9

FFFFFFD

 C5938E

 AA7975

 8E605C

 744845

 5A312E

 411B1A

 2B0400

 000000

 FFC9C4

 FFC9C4

 FFB2AB

 FFE0DE

 FF9A91

 FFF8F7

 FF8378

FFFFFF

 FF6C5E

 FF5445

 FF3D2B

 FF2612

 FF1600

Harmonies

Analogous

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



FCC8D8



FFC9C4



F7CEB5

Triad

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



FFC9C4



BBDFC0



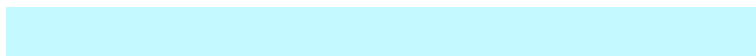
BED8FD

Complementary

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



FFC9C4



C4FAFF

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.



A9DDF7



FFC9C4



A8E1D4

Square

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



FFC9C4



D1DAB3



A1E1E8



D8D1F8

Rectangle

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



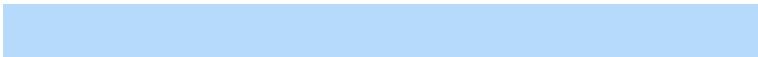
FFC9C4



EDD2AF



A1E1E8



B6DAFC

Sweetspot

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



FFC9C4



FFEDED



FFC4FA



807675



000000



808080

Same Dimension

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



FFC9C4



FFBEB8



FFE6C4



807473



BF1000



400500

Inverse Universe

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



C4FAFF



B8F9FF



C4DDFF



737E80



00AFBF



003A40

Previews

White Background



This preview shows how the Hex color FFC9C4 looks on a white background.

Color Contrast Check

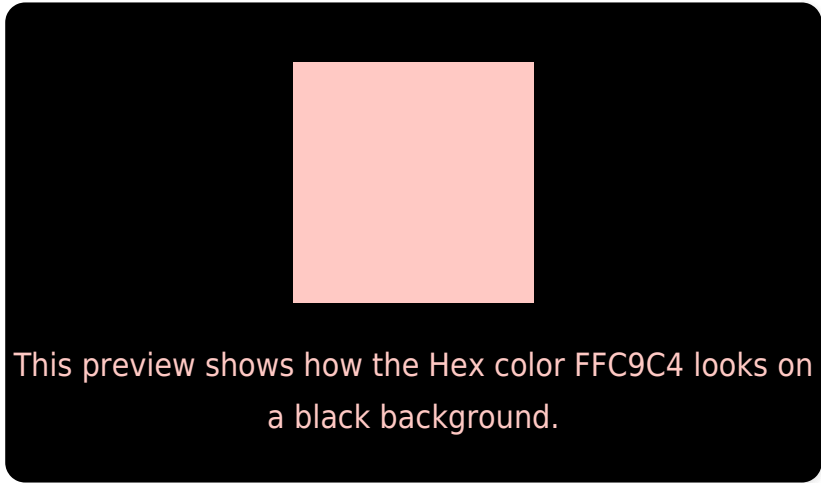
Large Text (above 18pt) WCAG AA × Fail

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 FFC9C4 Background



This preview shows how black text looks on a background with the Hex color FFC9C4.

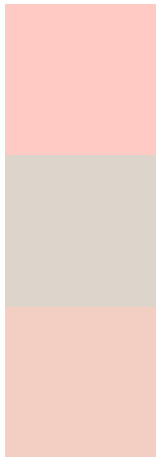


This preview shows how white text looks on a background with the Hex color FFC9C4.

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



Original Color
FFC9C4

Protanopia
DDD5CB

Deuteranopia
F2CEC3



Tritanopia
FFC7D6

Trichromacy



Original Color
FFC9C4

Protanomaly
E9D1C8

Deuteranomaly
F7CCC3

Tritanomaly
FFC8CF

Monochromacy



Original Color
FFC9C4

Achromatopsia
D9D9D9

Achromatomaly
E7D3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC9C4 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 #FFC9C4 looks like.

```
.text, #text, p{  
  color:#FFC9C4  
}
```

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 #FFC9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9C4
}
```

Border

The CSS property to change the border of an element to Hex FFC9C4 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
#FFC9C4 }
```

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

```
.border{ border-color:#FFC9C4 }
```

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

Here you see how a box with a 4 pixel #FFC9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9C4; -webkit-box-shadow:4px 4px  
4px 4px #FFC9C4; box-shadow:4px 4px 4px  
4px #FFC9C4 }
```

Background

The CSS property to change the background color of an element to Hex FFC9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9C4 }
```

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

```
.background{ background-color:#FFC9C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor