

Converting Colors

Hex(FFC9C3)

Have a look what the booklet for
Hex(FFC9C3) contains.

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Color

Hex(FFC9C3)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9C3
RGB	255, 201, 195
RGB Percent	100%, 79%, 76%
CMY	0.0000, 0.2118, 0.2353
CMYK	0.00, 0.21, 0.24, 0.00
HSL	6°, 100%, 88%
HSV	6°, 24%, 100%
XYZ	71.9770, 66.9734, 60.7633
YIQ	216.4620, 34.1100, 9.5820

Conversions

Conversions Part 2

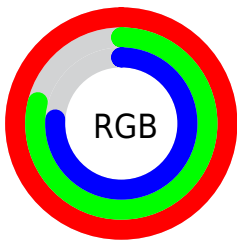
Format	Color
R _Y B	255, 202, 195
Decimal	16763331
CIE Lab	85.49, 18.29, 10.32
CIE LCh	85, 20.998, 29.446
Yxy	66.9734, 0.3604, 0.3353
Android (android.graphics.Color)	4294953411 (0xFFFFC9C3)
YUV	216.4620, -10.5808, 33.7978
Hunter-Lab	81.8373, 13.7778, 13.2639

Details

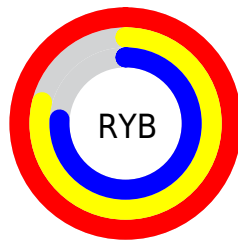
The Hex color **FFC9C3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3F9FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFFC**, and **C5938D** is the 20% darker color. If you saturate the color by 10%, you get **FFB2AA**, and if you desaturate by 10%, it is **FFE0DC**.

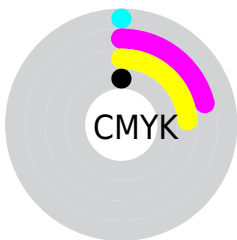
Distribution



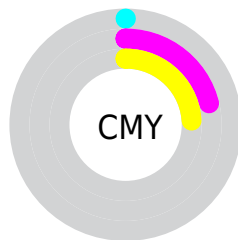
- Red (100%)
- Green (79%)
- Blue (76%)



- Red (100%)
- Yellow (79%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC9C3 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 FFC9C3 by changing the saturation by 10% instead.

 FFC9C3

 FFC9C3

FFFFFF

 E2AEA8

FFFFFFC

 C5938D

 AA7974

 8E605B

 744844

 5A312E

 411B19

 2B0400

 000000

 FFC9C3

 FFC9C3

 FF82AA

 FFE0DC

 FF9B90

 FFF7F6

 FF8477

FFFFFF

 FF6D5D

 FF5643

 FF3F2A

 FF2810

 FF1A00

Harmonies

Analogous

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



FDC8D7



FFC9C3



F7CEB4

Triad

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



FFC9C3



B9DFC1



BFD7FD

Complementary

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



FFC9C3



C3F9FF

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



FFC9C3



A7E1D5

Square

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



FFC9C3



D0DAB3



A0E1E8



D9D1F8

Rectangle

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



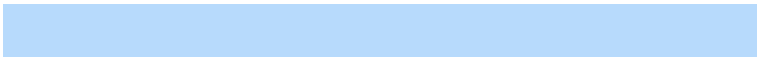
FFC9C3



ECD2AF



A0E1E8



B7DAFC

Sweetspot

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



FFC9C3



FFEDED



FFC3F9



807675



000000



808080

Same Dimension

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



FFC9C3



FFBFB8



FFE7C3



807473



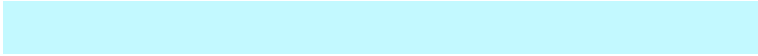
BF1300



400600

Inverse Universe

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



C3F9FF



B8F8FF



C3DBFF



737E80



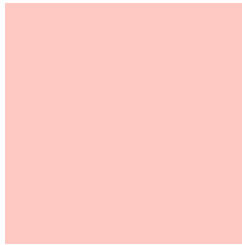
00ACBF



003940

Previews

White Background



This preview shows how the Hex color FFC9C3 looks on a white background.

Color Contrast Check

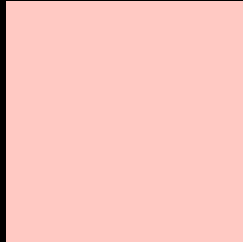
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFC9C3 looks on a 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 FFC9C3 Background



This preview shows how black text looks on a background with the Hex color FFC9C3.

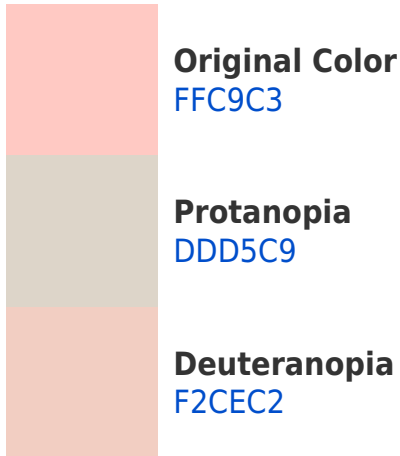


This preview shows how white text looks on a background with the Hex color FFC9C3.

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](#).

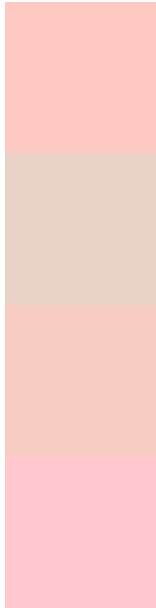
Dichromacy





Tritanopia
FFC7D6

Trichromacy



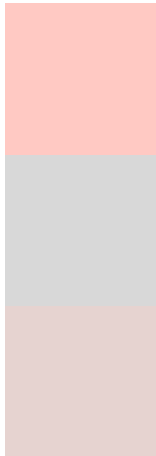
Original Color
FFC9C3

Protanomaly
E9D1C7

Deuteranomaly
F7CCC2

Tritanomaly
FFC8CF

Monochromacy



Original Color
FFC9C3

Achromatopsia
D8D8D8

Achromatomaly
E6D3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC9C3 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 #FFC9C3 looks like.

```
.text, #text, p{  
    color:#FFC9C3  
}
```

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 #FFC9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9C3
}
```

Border

The CSS property to change the border of an element to Hex FFC9C3 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
#FFC9C3 }
```

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

```
.border{ border-color:#FFC9C3 }
```

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

Here you see how a box with a 4 pixel #FFC9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9C3; -webkit-box-shadow:4px 4px  
4px 4px #FFC9C3; box-shadow:4px 4px 4px  
4px #FFC9C3 }
```

Background

The CSS property to change the background color of an element to Hex FFC9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9C3 }
```

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

```
.background{ background-color:#FFC9C3 }
```

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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