

Converting Colors

Hex(FFC3C3)

Have a look what the booklet for
Hex(FFC3C3) contains.

Hex(FFC3C3)	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(FFC3C3)

Conversions

Conversions Part 1

Format	Color
Hex	FFC3C3
RGB	255, 195, 195
RGB Percent	100%, 76%, 76%
CMY	0.0000, 0.2353, 0.2353
CMYK	0.00, 0.24, 0.24, 0.00
HSL	0°, 100%, 88%
HSV	0°, 24%, 100%
XYZ	70.6054, 64.2303, 60.3061
YIQ	212.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

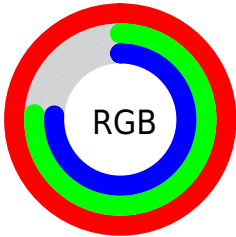
Format	Color
R _Y B	255, 195, 195
Decimal	16761795
CIE Lab	84.09, 21.43, 8.31
CIE LCh	84, 22.985, 21.207
Yxy	64.2303, 0.3618, 0.3291
Android (android.graphics.Color)	4294951875 (0xFFFFC3C3)
YUV	212.9400, -8.8444, 36.8866
Hunter-Lab	80.1438, 17.0039, 11.4865

Details

The Hex color **FFC3C3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3FFFF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFCFC**, and **C58D8D** is the 20% darker color. If you saturate the color by 10%, you get **FFAAAA**, and if you desaturate by 10%, it is **FFDCDC**.

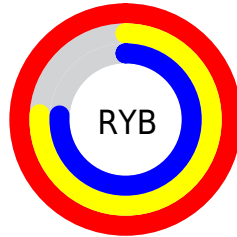
Distribution



Red (100%)

Green (76%)

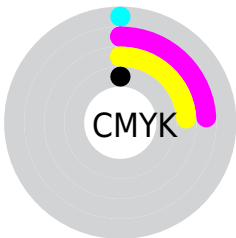
Blue (76%)



Red (100%)

Yellow (76%)

Blue (76%)

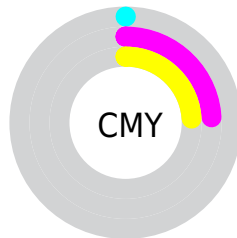


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC3C3 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 FFC3C3 by changing the saturation by 10% instead.

 FFC3C3

FFFFFF

 FFFCFC

 FFC3C3

 E2A8A8

 C58D8D

 A97374

 8E5A5B

 744244

 5A2C2E

 411619

 2B0000

 000000

 FFC3C3

 FFC3C3

 FFAAAA

 FFDCDC

 FF9090

 FFF6F6

 FF7777

FFFFFF

 FF5D5D

 FF4343

 FF2A2A

 FF1010

 FF0000

Harmonies

Analogous

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



F9C3D9



FFC3C3



F9C7B1

Triad

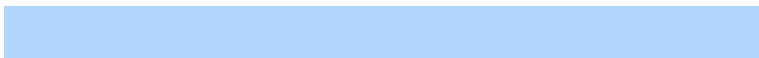
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFC3C3



B9DBB6



B1D6FC

Complementary

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



FFC3C3



C3FFFF

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.



9CDBF3



FFC3C3



A3DECA

Square

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



FFC3C3



D2D5A9



97DEE1



CDCEFA

Rectangle

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



FFC3C3



EFCCA9



97DEE1



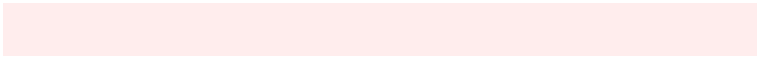
A8D8FA

Sweetspot

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



FFC3C3



FFEDED



FFC3FF



807575



000000



808080

Same Dimension

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



FFC3C3



FFB8B8



FFE1C3



807373



BF0000



400000

Inverse Universe

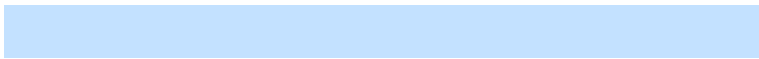
The Inverse Universe completely reimagines the original color for something new.



C3FFFF



B8FFFF



C3E1FF



738080



00BFBF



004040

Previews

White Background



This preview shows how the Hex color FFC3C3 looks on a white background.

Color Contrast Check

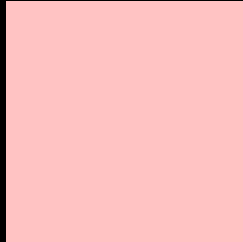
Large Text (above 18pt) WCAG AA × Fail

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 FFC3C3 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 FFC3C3 Background



This preview shows how black text looks on a background with the Hex color FFC3C3.

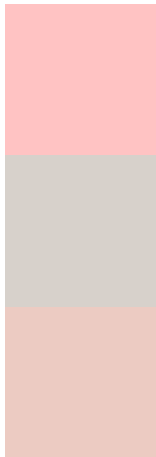


This preview shows how white text looks on a background with the Hex color FFC3C3.

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
FFC3C3

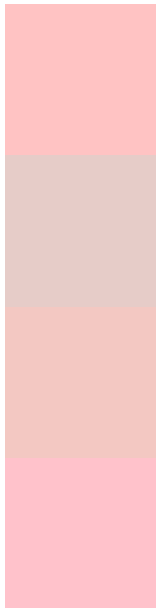
Protanopia
D7D1CB

Deuteranopia
ECCBC2



Tritanopia
FFC2D0

Trichromacy



Original Color
FFC3C3

Protanomaly
E6CCC8

Deuteranomaly
F3C8C2

Tritanomaly
FFC2CB

Monochromacy



Original Color
FFC3C3

Achromatopsia
D5D5D5

Achromatomaly
E4CECE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC3C3 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 #FFC3C3 looks like.

```
.text, #text, p{  
    color:#FFC3C3  
}
```

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 #FFC3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC3C3
}
```

Border

The CSS property to change the border of an element to Hex FFC3C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

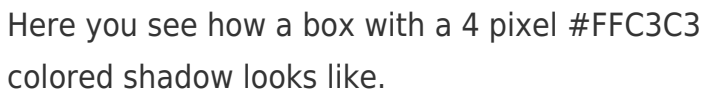
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFC3C3 }
```

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

```
.border{ border-color:#FFC3C3 }
```

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



Here you see how a box with a 4 pixel #FFC3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC3C3; -webkit-box-shadow:4px 4px  
4px 4px #FFC3C3; box-shadow:4px 4px 4px  
4px #FFC3C3 }
```

Background

The CSS property to change the background color of an element to Hex FFC3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC3C3 }
```

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

```
.background{ background-color:#FFC3C3 }
```

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