

Converting Colors

Hex(FFCCCC)

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

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Color

Hex(FFCCCC)

Conversions

Conversions Part 1

Format	Color
Hex	FFCCCC
RGB	255, 204, 204
RGB Percent	100%, 80%, 80%
CMY	0.0000, 0.2000, 0.2000
CMYK	0.00, 0.20, 0.20, 0.00
HSL	0°, 100%, 90%
HSV	0°, 20%, 100%
XYZ	73.7319, 68.8054, 66.5214
YIQ	219.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

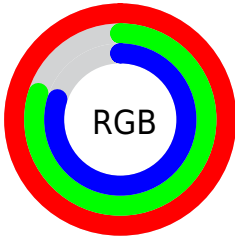
Format	Color
R _Y B	255, 204, 204
Decimal	16764108
CIE _{Lab}	86.41, 18.01, 6.86
CIE _{LCh}	86, 19.269, 20.851
Y _{xy}	68.8054, 0.3527, 0.3291
Android (android.graphics.Color)	4294954188 (0xFFFFCCCC)
YUV	219.2490, -7.5178, 31.3536
Hunter-Lab	82.9490, 13.5049, 10.5164

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **C69696** is the 20% darker color. If you saturate the color by 10%, you get **FFB3B3**, and if you desaturate by 10%, it is **FFE6E6**.

Distribution



Red (100%)

Green (80%)

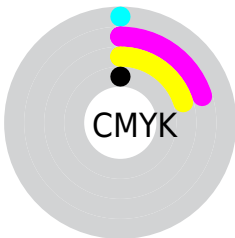
Blue (80%)



Red (100%)

Yellow (80%)

Blue (80%)

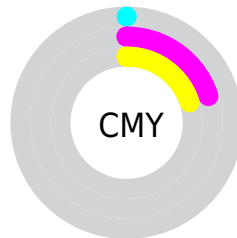


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (20%)

Brightness & Saturation Gradients

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

 FFCCCC

 FFE8E8

FFFFFF

 FFCCCC

 E2B0B1

 C69696

 AA7C7C

 8F6363

 744A4B

 5B3335

 421E20

 2C0808

 070000

 FFCCCC

 FF8080

 FF9999

 FF8080

 FF6666

 FF4D4D

 FFCCCC

 FFE6E6

FFFFFF

■ FF3333

■ FF1919

■ FF0000

Harmonies

Analogous

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



FACCDF



FFCCCC



FACFBD

Triad

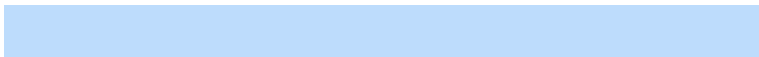
The triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFCCCC



C4E0C1



BDDCFC

Complementary

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



FFCCCC



CCFFFF

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.



ACE0F4



FFCCCC



B2E3D2

Square

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



FFCCCC



D9DBB6



A8E3E4



D5D5FA

Rectangle

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



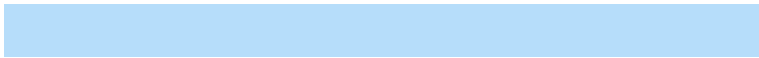
FFCCCC



F2D3B6



A8E3E4



B6DDFA

Sweetspot

The sweet spot groups the original color and five complimentary colors.



FFCCCC



FFF0F0



FFCCFF



807777



000000



808080

Previews

White Background



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

Color Contrast Check

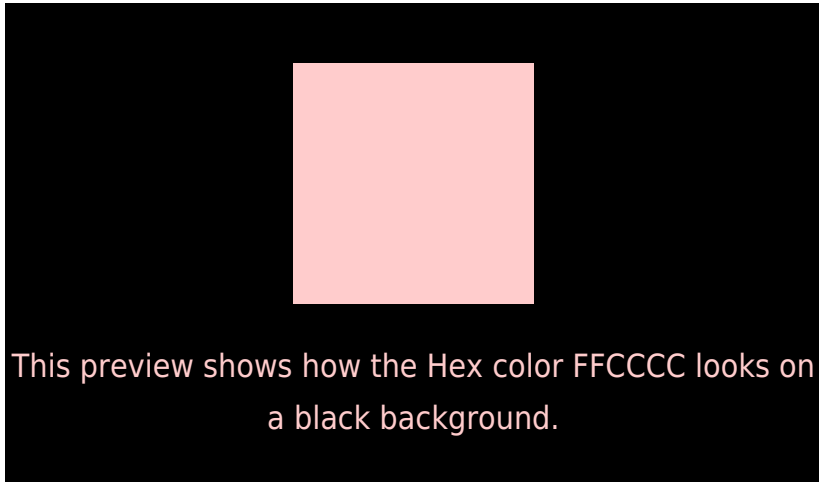
Large Text (above 18pt) WCAG AA × Fail

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

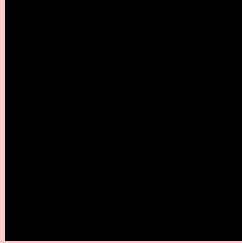
Any Text WCAG AA ✓ Pass

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 FCCCC Background



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

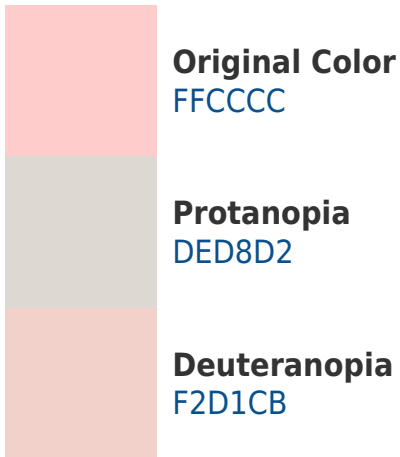


This preview shows how white text looks on a background with the Hex color FCCCC.

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
FFCBD9

Trichromacy



Original Color
FFCCCC

Protanomaly
EAD4D0

Deuteranomaly
F7CFCB

Tritanomaly
FFCBD4

Monochromacy



Original Color
FFCCCC

Achromatopsia
DBDBDB

Achromatomaly
E8D6D6

CSS Examples

Text

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

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


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 #FFCCCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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