

Converting Colors

Hex(FFCECC)

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

| | |
|--|----|
| Hex(FFCECC) | 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(FFCECC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFCECC |
| RGB | 255, 206, 204 |
| RGB Percent | 100%, 81%, 80% |
| CMY | 0.0000, 0.1922, 0.2000 |
| CMYK | 0.00, 0.19, 0.20, 0.00 |
| HSL | 2°, 100%, 90% |
| HSV | 2°, 20%, 100% |
| XYZ | 74.2104, 69.7622, 66.6809 |
| YIQ | 220.4230, 29.8460, 9.7660 |

Conversions

Conversions Part 2

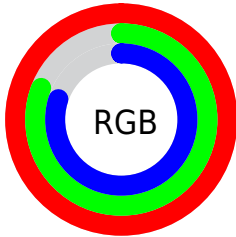
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 206, 204 |
| Decimal | 16764620 |
| CIE Lab | 86.88, 16.96, 7.54 |
| CIE LCh | 87, 18.561, 23.961 |
| Yxy | 69.7622, 0.3523, 0.3312 |
| Android (android.graphics.Color) | 4294954700 (0xFFFFCECC) |
| YUV | 220.4230, -8.0965, 30.3240 |
| Hunter-Lab | 83.5238, 12.4295, 11.1327 |

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **C69896** is the 20% darker color. If you saturate the color by 10%, you get **FFB5B3**, and if you desaturate by 10%, it is **FFE7E6**.

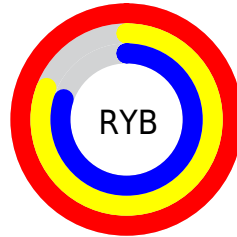
Distribution



Red (100%)

Green (81%)

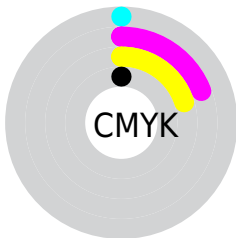
Blue (80%)



Red (100%)

Yellow (81%)

Blue (80%)

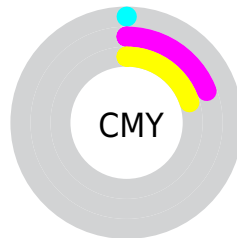


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (20%)

Brightness & Saturation Gradients

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

 FFCECC

FFFFFF

 FFCECC

 E2B2B1

 C69896

 AA7E7C

 8F6463

 754C4B

 5B3535

 431F20

 2C0A08

 090000

 FFCECC

 FFCECC

 FFB5B3

 FFE7E6

 FF9D99

FFFFFF

 FF8480

 FF6C66

 FF534D

 FF3B33

 FF2219

 FF0A00

Harmonies

Analogous

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



FBCEDF



FFCECC



F9D2BE

Triad

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



FFCECC



C4E1C4



C2DCFC

Complementary

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



FFCECC



CCFDFD

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.



B1E1F5



FFCECC



B3E4D5

Square

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



FFCECC



D8DDB9



ACE4E7



D8D6FA

Rectangle

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



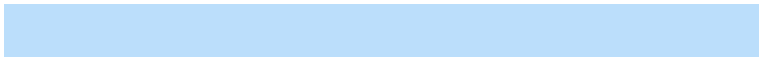
FFCECC



F1D5B8



ACE4E7



BBDEFB

Sweetspot

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



FFCECC



FFF0F0



FFCCFD



807777



000000



808080

Same Dimension

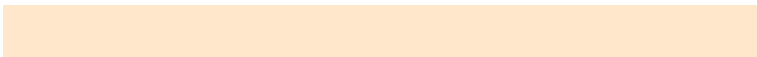
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFCECC



FFC4C2



FFE7CC



807373



BF0700



400200

Inverse Universe

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



CCFDFE



C2FDFE



CCE4FE



737F80



00B8BF



003D40

Previews

White Background



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

Color Contrast Check

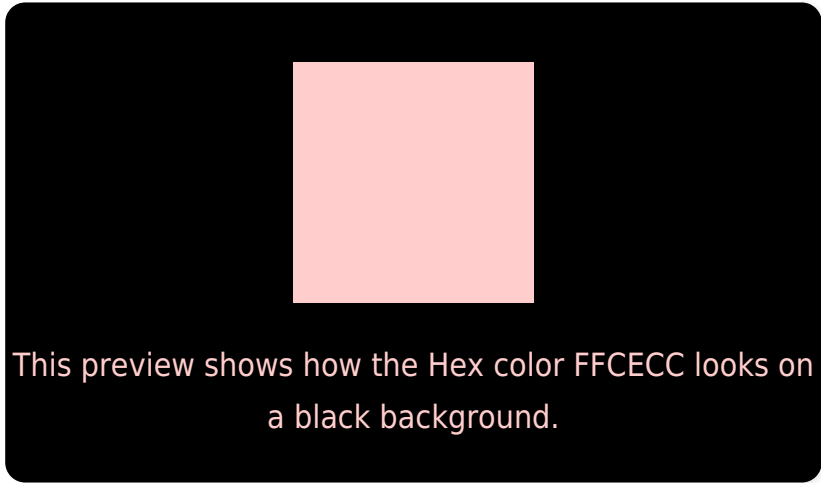
Large Text (above 18pt) WCAG AA × Fail

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 FFCECC Background



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

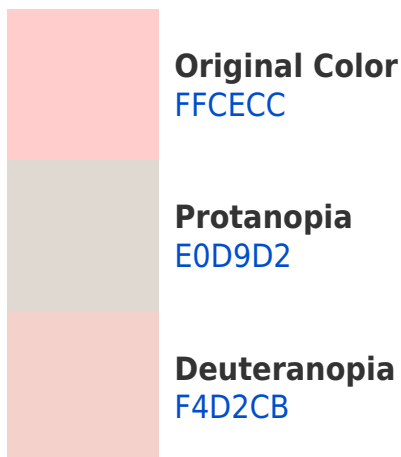


This preview shows how white text looks on a background with the Hex color FFCECC.

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



Trichromacy



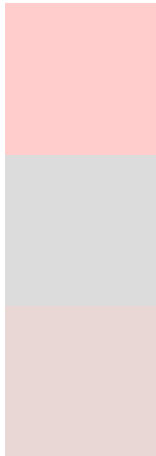
Original Color
FFCECC

Protanomaly
EBD5D0

Deuteranomaly
F8D1CB

Tritanomaly
FFCDD6

Monochromacy



Original Color
FFCECC

Achromatopsia
DCDCDC

Achromatomaly
E9D7D6

CSS Examples

Text

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

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

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 #FFCECC colored shadow looks like.

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

Border

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

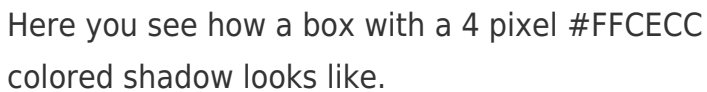
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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