

Converting Colors

Hex(FFCFC4)

Have a look what the booklet for
Hex(FFCFC4) contains.

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Color

Hex(FFCFC4)

Conversions

Conversions Part 1

Format	Color
Hex	FFCFC4
RGB	255, 207, 196
RGB Percent	100%, 81%, 77%
CMY	0.0000, 0.1882, 0.2314
CMYK	0.00, 0.19, 0.23, 0.00
HSL	11°, 100%, 88%
HSV	11°, 23%, 100%
XYZ	73.5166, 69.8712, 61.8363
YIQ	220.0980, 32.1390, 6.7550

Conversions

Conversions Part 2

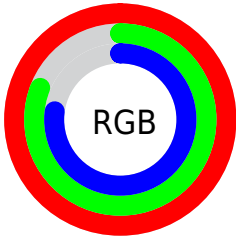
Format	Color
R _Y B	255, 210, 196
Decimal	16764868
CIE Lab	86.93, 15.29, 11.85
CIE LCh	87, 19.344, 37.766
Yxy	69.8712, 0.3582, 0.3405
Android (android.graphics.Color)	4294954948 (0xFFFFCFC4)
YUV	220.0980, -11.8803, 30.6091
Hunter-Lab	83.5890, 10.7103, 14.6516

Details

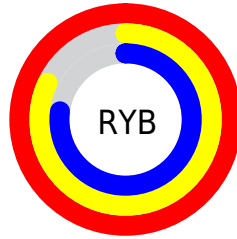
The Hex color **FFCFC4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4F4FF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFFD**, and **C5998E** is the 20% darker color. If you saturate the color by 10%, you get **FFBAAB**, and if you desaturate by 10%, it is **FFE4DE**.

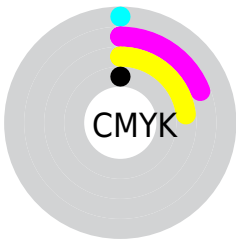
Distribution



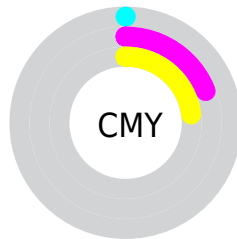
- Red (100%)
- Green (81%)
- Blue (77%)



- Red (100%)
- Yellow (82%)
- Blue (77%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCFC4 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 FFCFC4 by changing the saturation by 10% instead.

 FFCFC4

FFFFFF

FFFFFFD

 FFCFC4

 E2B3A9

 C5998E

 AA7F75

 8F655C

 744D45

 5B362E

 42201A

 2C0B00

 050000

 #FFCFC4

 #FFCFC4

 #FFBAAB

 #FFE4DE

 #FFA691

 #FFF8F7

 #FF9178

#FFFFFF

 #FF7C5E

 #FF6745

 #FF532B

 #FF3E12

 #FF3000

Harmonies

Analogous

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



FFCDD5



FFCFC4



F5D4B8

Triad

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



FFCFC4



BAE3CB



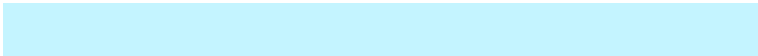
CBDAFE

Complementary

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



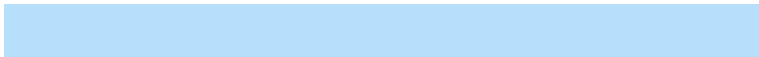
FFCFC4



C4F4FF

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.



B6DFFB



FFCFC4



ACE5DE

Square

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



FFCFC4



CFDFBC



AAE3EF



E3D3F7

Rectangle

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



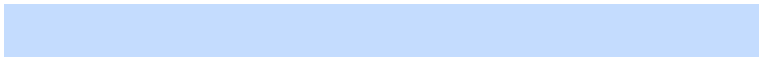
FFCFC4



EAD8B5



AAE3EF



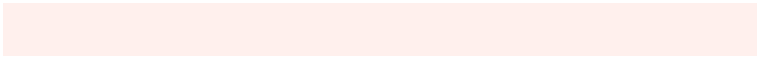
C4DCFE

Sweetspot

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



FFCFC4



FFF0ED



FFC4F4



807775



000000



808080

Same Dimension

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



FFCFC4



FFC5B8



FFECC4



807573



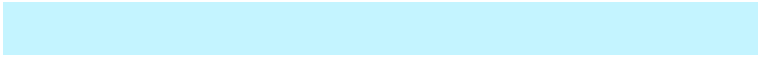
BF2400



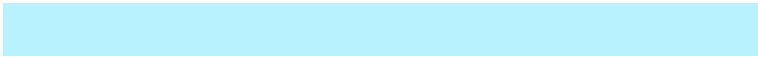
400C00

Inverse Universe

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



C4F4FF



B8F2FF



C4D7FF



737D80



009CBF



003440

Previews

White Background



This preview shows how the Hex color FFCFC4 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 FFCFC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

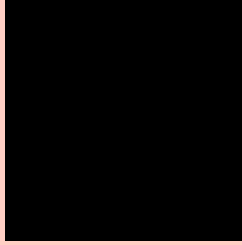
Any Text WCAG AA ✓ Pass

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 FFCFC4 Background



This preview shows how black text looks on a background with the Hex color FFCFC4.

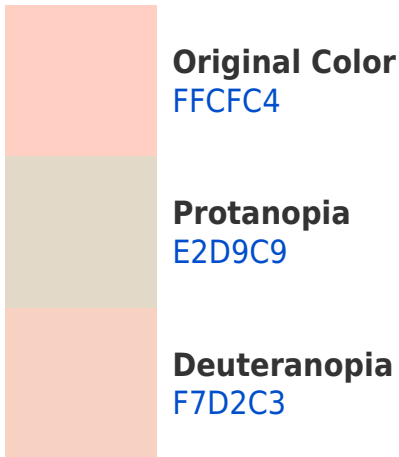


This preview shows how white text looks on a background with the Hex color FFCFC4.

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



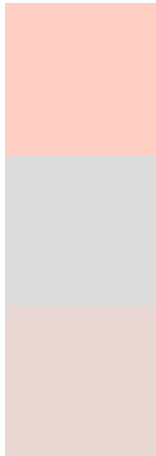
Original Color
FFCFC4

Protanomaly
EED5C7

Deuteranomaly
FAD1C3

Tritanomaly
FFCED3

Monochromacy



Original Color
FFCFC4

Achromatopsia
DCDCDC

Achromatomaly
E9D7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFCFC4 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 #FFCFC4 looks like.

```
.text, #text, p{  
    color:#FFCFC4  
}
```

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 #FFCFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCFC4 }  
}
```

Border

The CSS property to change the border of an element to Hex FFCFC4 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 #FFCFC4 }  
}
```

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

```
.border{ border-color:#FFCFC4 }
```

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

Here you see how a box with a 4 pixel #FFCFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCFC4; -webkit-box-shadow:4px 4px  
4px 4px #FFCFC4; box-shadow:4px 4px 4px  
4px #FFCFC4 }
```

Background

The CSS property to change the background color of an element to Hex FFCFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCFC4 }
```

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

```
.background{ background-color:#FFCFC4 }
```

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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