

Converting Colors

Hex(FFCAAC)

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

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Color

Hex(FFCAAC)

Conversions

Conversions Part 1

Format	Color
Hex	FFCAAC
RGB	255, 202, 172
RGB Percent	100%, 79%, 67%
CMY	0.0000, 0.2078, 0.3255
CMYK	0.00, 0.21, 0.33, 0.00
HSL	22°, 100%, 84%
HSV	22°, 33%, 100%
XYZ	69.8069, 66.4796, 48.1824
YIQ	214.4270, 41.2180, 1.9060

Conversions

Conversions Part 2

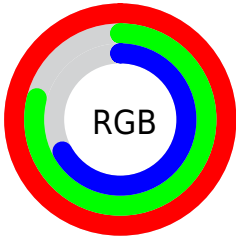
Format	Color
R _Y B	255, 219, 172
Decimal	16763564
CIE Lab	85.24, 14.74, 22.15
CIE LCh	85, 26.600, 56.358
Yxy	66.4796, 0.3784, 0.3604
Android (android.graphics.Color)	4294953644 (0xFFFFCAAC)
YUV	214.4270, -20.9165, 35.5825
Hunter-Lab	81.5350, 10.1380, 22.0377

Details

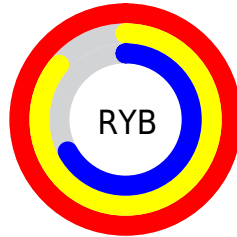
The Hex color **FFCAAC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACE1FF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE3**, and **C59478** is the 20% darker color. If you saturate the color by 10%, you get **FFBA93**, and if you desaturate by 10%, it is **FFDAC6**.

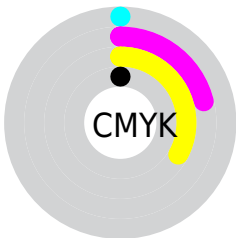
Distribution



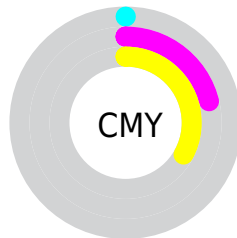
- Red (100%)
- Green (79%)
- Blue (67%)



- Red (100%)
- Yellow (86%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 FFCAAC

 FFCAAC

FFFFFF

 E2AF91

 FFFFE3

 C59478

 A97A5F

 8D6147

 734930

 58321B

 401D02

 270700

 000000

 FFCAAC

 FFCAAC

 FFBA93

 FFDAC6

 FFA979

 FFEBCF

 FF9960

 FFFBF9

 FF8946

FFFFFF

 FF792D

 FF6813

 FF5C00

Harmonies

Analogous

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



FFC4C0



FFCAAC



EBD2A3

Triad

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



FFCAAC



9AE3D1



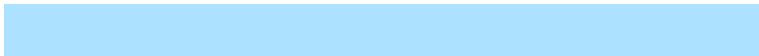
D5D0FF

Complementary

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



FFCAAC



ACE1FF

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.



B3D8FF



FFCAAC



8EE3EA

Square

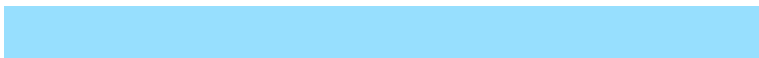
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFCAAC



B3E0B8



97DFFE



F3C8F1

Rectangle

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



FFCAAC



D9D8A5



97DFFE



CAD3FF

Sweetspot

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



FFCAAC



FFEFE6



FFACE2



807670



000000



808080

Same Dimension

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



FFCAAC



FFBF9C



FFF3AC



807773



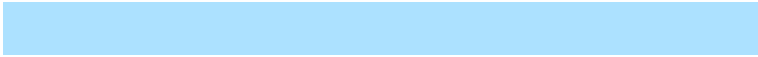
BF4500



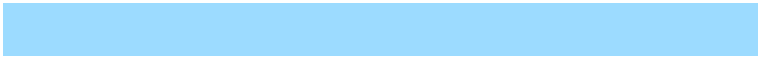
401700

Inverse Universe

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



ACE1FF



9CDBFF



ACB8FF



737B80



007ABF



002940

Previews

White Background



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

Color Contrast Check

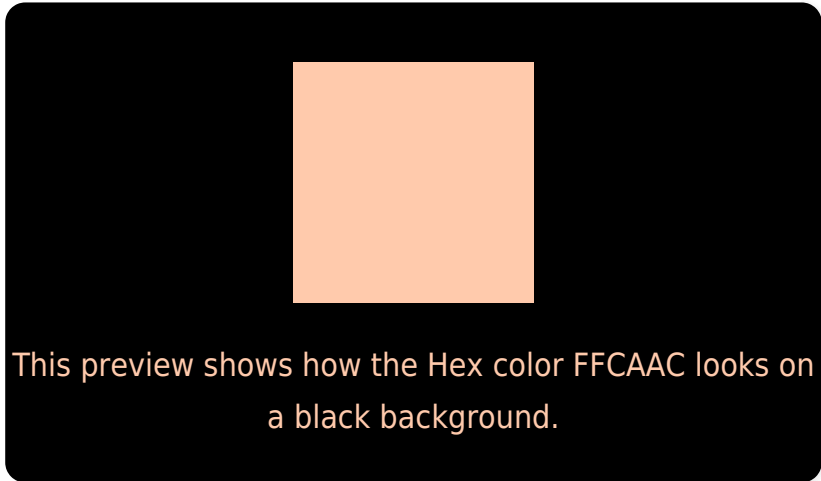
Large Text (above 18pt) WCAG AA × Fail

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 FFCAAC Background



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

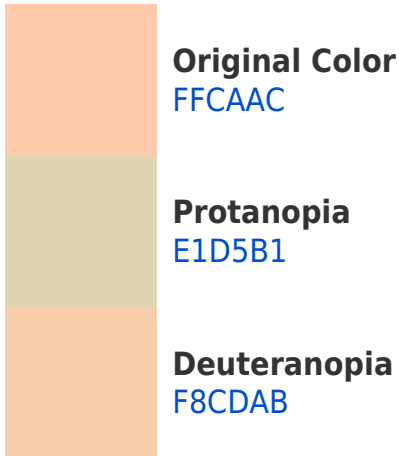


This preview shows how white text looks on a background with the Hex color FFCAAC.

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
FFC6D4

Trichromacy



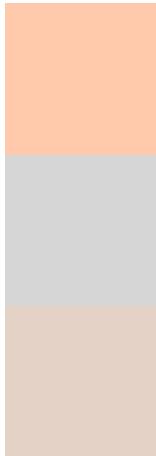
Original Color
FFCAAC

Protanomaly
ECD1AF

Deuteranomaly
FBCCAB

Tritanomaly
FFC7C5

Monochromacy



Original Color
FFCAAC

Achromatopsia
D6D6D6

Achromatomaly
E5D2C7

CSS Examples

Text

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

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

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 #FFCAAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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