

Converting Colors

Hex(FFCAC3)

Have a look what the booklet for
Hex(FFCAC3) contains.

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Color

Hex(FFCAC3)

Conversions

Conversions Part 1

Format	Color
Hex	FFCAC3
RGB	255, 202, 195
RGB Percent	100%, 79%, 76%
CMY	0.0000, 0.2078, 0.2353
CMYK	0.00, 0.21, 0.24, 0.00
HSL	7°, 100%, 88%
HSV	7°, 24%, 100%
XYZ	72.2109, 67.4412, 60.8413
YIQ	217.0490, 33.8350, 9.0590

Conversions

Conversions Part 2

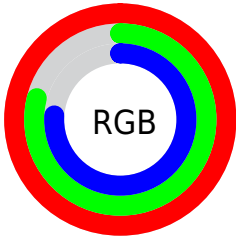
Format	Color
R _Y B	255, 203, 195
Decimal	16763587
CIE Lab	85.73, 17.76, 10.66
CIE LCh	86, 20.715, 30.967
Yxy	67.4412, 0.3602, 0.3364
Android (android.graphics.Color)	4294953667 (0xFFFFCAC3)
YUV	217.0490, -10.8702, 33.2830
Hunter-Lab	82.1226, 13.2415, 13.5603

Details

The Hex color **FFCAC3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3F8FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFFC**, and **C5948D** is the 20% darker color. If you saturate the color by 10%, you get **FFB3AA**, and if you desaturate by 10%, it is **FFE1DC**.

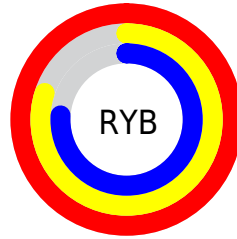
Distribution



Red (100%)

Green (79%)

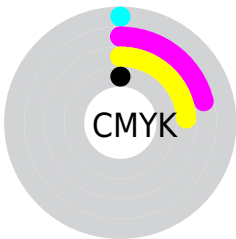
Blue (76%)



Red (100%)

Yellow (80%)

Blue (76%)

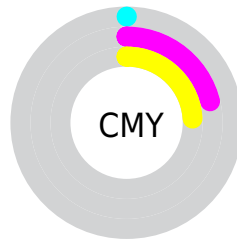


Cyan (0%)

Magenta (21%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCAC3 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 FFCAC3 by changing the saturation by 10% instead.

 FFCAC3

 FFCAC3

FFFFFF

 E2AFA8

FFFFFFC

 C5948D

 AA7A74

 8E615B

 744944

 5A322E

 411C19

 2B0600

 000000

 FFCAC3

 FFCAC3

 FF83AA

 FFE1DC

 FF9D90

 FFF7F6

 FF8677

FFFFFF

 FF705D

 FF5943

 FF432A

 FF2C10

 FF1E00

Harmonies

Analogous

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



FDC9D6



FFCAC3



F6CFB5

Triad

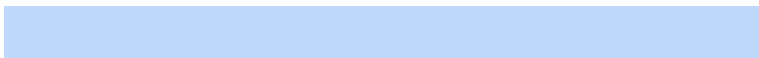
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFCAC3



B9E0C3



C1D8FD

Complementary

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



FFCAC3



C3F8FF

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.



ABDDF8



FFCAC3



A8E2D6

Square

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



FFCAC3



CFDDB4



A2E1EA



DBD1F8

Rectangle

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



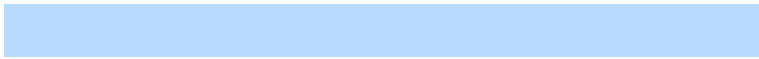
FFCAC3



EBD3B0



A2E1EA



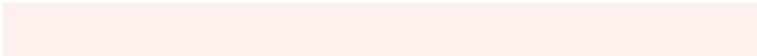
B9DAFD

Sweetspot

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



FFCAC3



FFEDED



FFC3F8



807675



000000



808080

Same Dimension

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



FFCAC3



FFC0B8



FFE8C3



807473



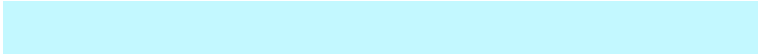
BF1600



400700

Inverse Universe

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



C3F8FF



B8F7FF



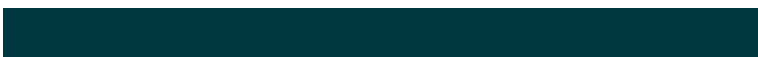
C3DAFF



737E80



00A9BF



003840

Previews

White Background



This preview shows how the Hex color FFCAC3 looks on a white background.

Color Contrast Check

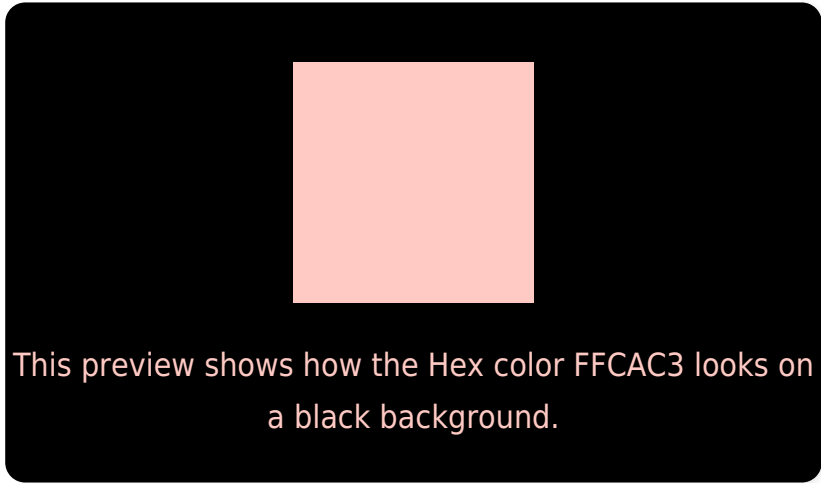
Large Text (above 18pt) WCAG AA × Fail

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

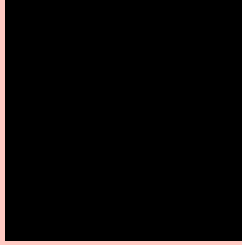
Any Text WCAG AA ✓ Pass

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 FFCAC3 Background



This preview shows how black text looks on a background with the Hex color FFCAC3.

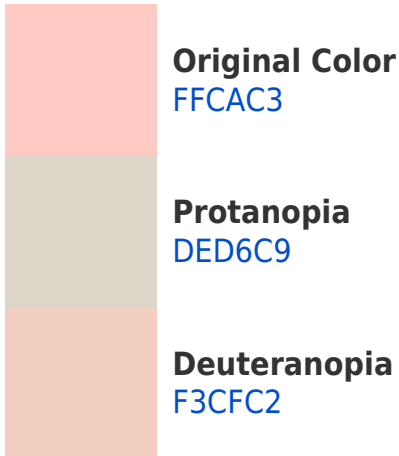


This preview shows how white text looks on a background with the Hex color FFCAC3.

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
FFC8D6

Trichromacy



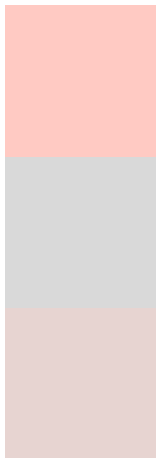
Original Color
FFCAC3

Protanomaly
EAD2C7

Deuteranomaly
F7CDC2

Tritanomaly
FFC9CF

Monochromacy



Original Color
FFCAC3

Achromatopsia
D9D9D9

Achromatomaly
E7D4D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFCAC3 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 #FFCAC3 looks like.

```
.text, #text, p{  
    color:#FFCAC3  
}
```

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 #FFCAC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCAC3
}
```

Border

The CSS property to change the border of an element to Hex FFCAC3 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
#FFCAC3 }
```

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

```
.border{ border-color:#FFCAC3 }
```

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

Here you see how a box with a 4 pixel #FFCAC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCAC3; -webkit-box-shadow:4px 4px  
4px 4px #FFCAC3; box-shadow:4px 4px 4px  
4px #FFCAC3 }
```

Background

The CSS property to change the background color of an element to Hex FFCAC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCAC3 }
```

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

```
.background{ background-color:#FFCAC3 }
```

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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