

Converting Colors

Hex(FFC3A2)

Have a look what the booklet for
Hex(FFC3A2) contains.

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Color

Hex(FFC3A2)

Conversions

Conversions Part 1

Format	Color
Hex	FFC3A2
RGB	255, 195, 162
RGB Percent	100%, 76%, 64%
CMY	0.0000, 0.2353, 0.3647
CMYK	0.00, 0.24, 0.36, 0.00
HSL	21°, 100%, 82%
HSV	21°, 36%, 100%
XYZ	67.2767, 62.8988, 42.7772
YIQ	209.1780, 46.3530, 2.4570

Conversions

Conversions Part 2

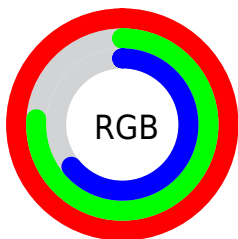
Format	Color
R _Y B	255, 213, 162
Decimal	16761762
CIE Lab	83.39, 17.20, 24.88
CIE LCh	83, 30.246, 55.345
Yxy	62.8988, 0.3890, 0.3637
Android (android.graphics.Color)	4294951842 (0xFFFFC3A2)
YUV	209.1780, -23.2588, 40.1859
Hunter-Lab	79.3088, 12.6290, 23.5366

Details

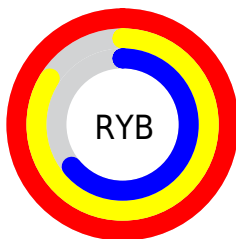
The Hex color **FFC3A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2DEFF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFCD9**, and **C58D6E** is the 20% darker color. If you saturate the color by 10%, you get **FFB388**, and if you desaturate by 10%, it is **FFD3BB**.

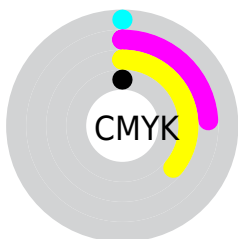
Distribution



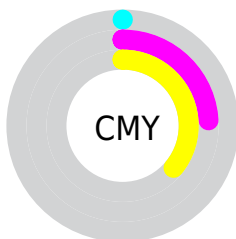
- Red (100%)
- Green (76%)
- Blue (64%)



- Red (100%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC3A2 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 FFC3A2 by changing the saturation by 10% instead.

 FFC3A2

 FFC3A2

FFFFFF

 E2A888

 FFFCD9

 C58D6E

 FFFFF6

 A87456

 8D5B3E

 714328

 572D12

 3E1700

 260000

 000000

 FFC3A2

 FFC3A2

 FFB388

 FFD3BB

 FFA26F

 FFE4D5

 FF9256

 FFF4EF

 FF813C

FFFFFF

 FF7122

 FF6009

 FF5A00

Harmonies

Analogous

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



FFBCB9



FFC3A2



E9CC97

Triad

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



FFC3A2



8CE0CA



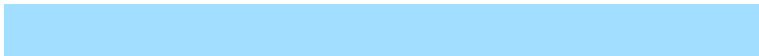
CECAFF

Complementary

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



FFC3A2



A2DEFF

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.



A6D4FF



FFC3A2



7BDFE7

Square

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



FFC3A2



AADCAF



85DBFE



F0C1F1

Rectangle

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



FFC3A2



D5D399



85DBFE



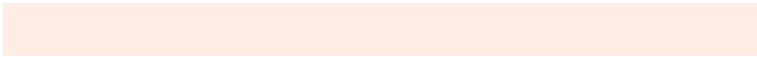
C1CDFF

Sweetspot

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



FFC3A2



FFEDE3



FFA2DE



80756F



000000



808080

Same Dimension

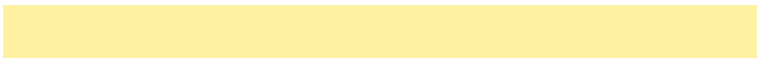
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFC3A2



FFB78F



FFF1A2



807773



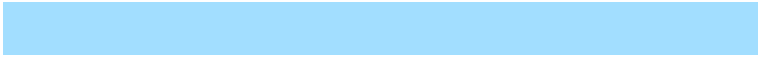
BF4400



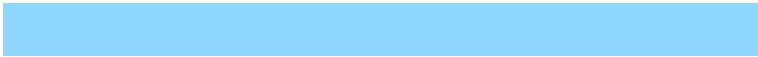
401700

Inverse Universe

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



A2DEFF



8FD7FF



A2B0FF



737B80



007BBF



002940

Previews

White Background



This preview shows how the Hex color FFC3A2 looks on a white background.

Color Contrast Check

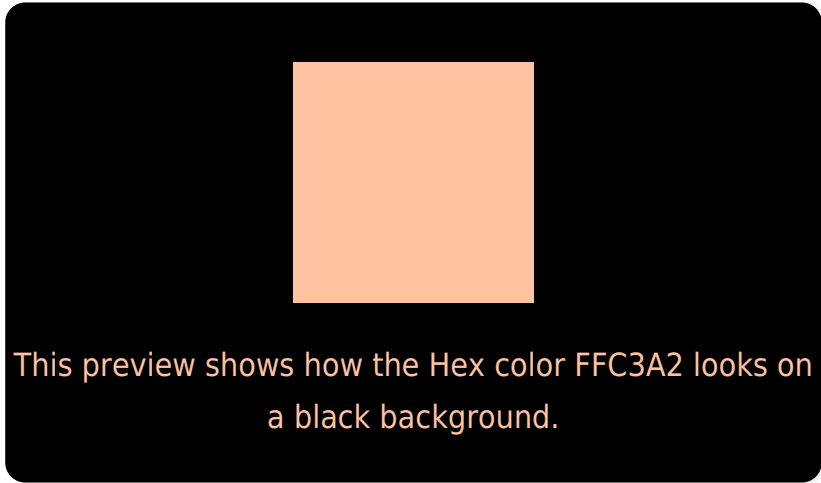
Large Text (above 18pt) WCAG AA × Fail

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 FFC3A2 Background



This preview shows how black text looks on a background with the Hex color FFC3A2.

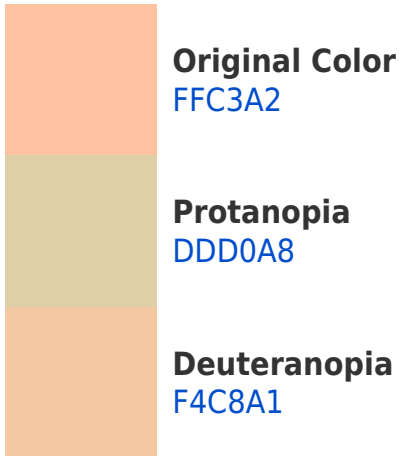


This preview shows how white text looks on a background with the Hex color FFC3A2.

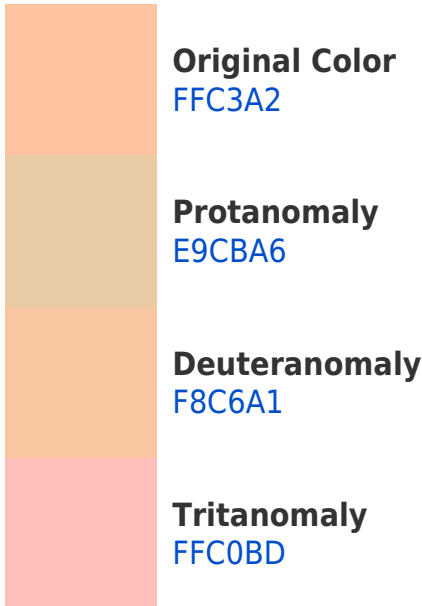
Color Blindness Simulation

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](#).

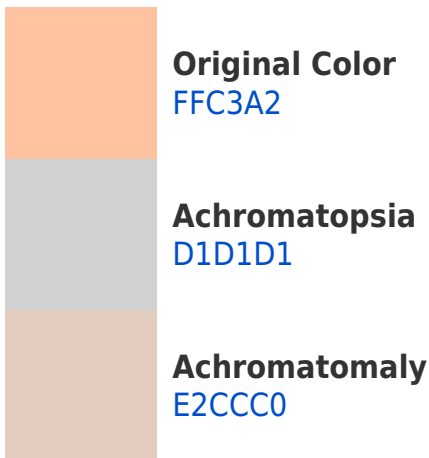
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC3A2 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 #FFC3A2 looks like.

```
.text, #text, p{  
    color:#FFC3A2  
}
```

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 #FFC3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC3A2
}
```

Border

The CSS property to change the border of an element to Hex FFC3A2 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
#FFC3A2 }
```

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

```
.border{ border-color:#FFC3A2 }
```

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

Here you see how a box with a 4 pixel #FFC3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC3A2; -webkit-box-shadow:4px 4px  
4px 4px #FFC3A2; box-shadow:4px 4px 4px  
4px #FFC3A2 }
```

Background

The CSS property to change the background color of an element to Hex FFC3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC3A2 }
```

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

```
.background{ background-color:#FFC3A2 }
```

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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