

Converting Colors

Hex(FFC3A0)

Have a look what the booklet for
Hex(FFC3A0) contains.

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Color

Hex(FFC3A0)

Conversions

Conversions Part 1

Format	Color
Hex	FFC3A0
RGB	255, 195, 160
RGB Percent	100%, 76%, 63%
CMY	0.0000, 0.2353, 0.3725
CMYK	0.00, 0.24, 0.37, 0.00
HSL	22°, 100%, 81%
HSV	22°, 37%, 100%
XYZ	67.1003, 62.8283, 41.8482
YIQ	208.9500, 46.9950, 1.8350

Conversions

Conversions Part 2

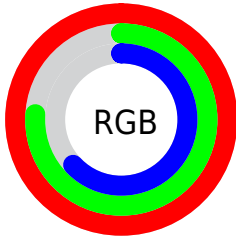
Format	Color
R _Y B	255, 215, 160
Decimal	16761760
CIE Lab	83.35, 16.97, 25.88
CIE LCh	83, 30.950, 56.751
Yxy	62.8283, 0.3906, 0.3658
Android (android.graphics.Color)	4294951840 (0xFFFFC3A0)
YUV	208.9500, -24.1323, 40.3859
Hunter-Lab	79.2643, 12.3946, 24.1824

Details

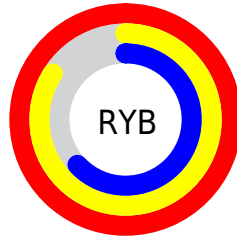
The Hex color **FFC3A0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0DCFF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFCD7**, and **C58D6C** is the 20% darker color. If you saturate the color by 10%, you get **FFB386**, and if you desaturate by 10%, it is **FFD3BA**.

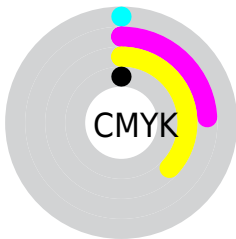
Distribution



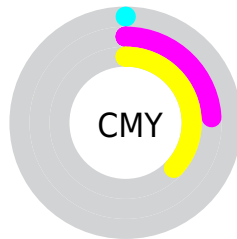
- Red (100%)
- Green (76%)
- Blue (63%)



- Red (100%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC3A0 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 FFC3A0 by changing the saturation by 10% instead.

 FFC3A0

 FFC3A0

FFFFFF

 E1A886

 FFFCD7

 C58D6C

 FFFFF3

 A87454

 8C5B3C

 714326

 572D11

 3E1700

 260000

 000000

 FFC3A0

 FFC3A0

 FFB386

 FFD3BA

 FFA36D

 FFE3D3

 FF9354

 FFF3ED

 FF833A

FFFFFF

 FF7221

 FF6207

 FF5E00

Harmonies

Analogous

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



FFBCB7



FFC3A0



E8CD96

Triad

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



FFC3A0



89E0CB



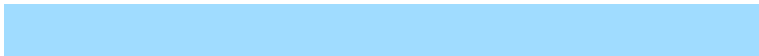
D0C9FF

Complementary

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



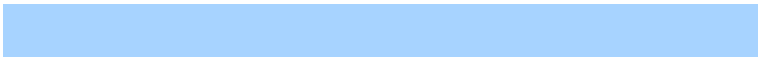
FFC3A0



A0DCFF

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.



A7D3FF



FFC3A0



78DFE9

Square

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



FFC3A0



A8DDAF



83DBFF



F2C0F0

Rectangle

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



FFC3A0



D4D398



83DBFF



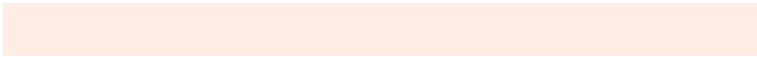
C2CDFF

Sweetspot

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



FFC3A0



FFEDE3



FFA0DC



80756F



000000



808080

Same Dimension

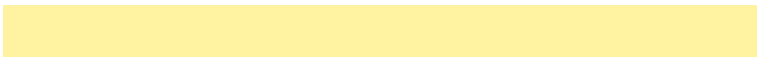
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFC3A0



FFB78C



FFF2A0



807773



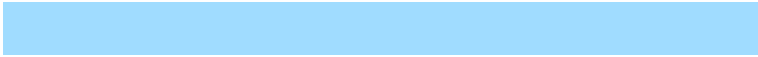
BF4600



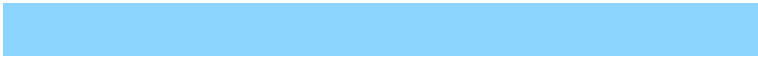
401700

Inverse Universe

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



A0DCFF



8CD5FF



A0ADFF



737B80



0079BF



002840

Previews

White Background



This preview shows how the Hex color FFC3A0 looks on a white background.

Color Contrast Check

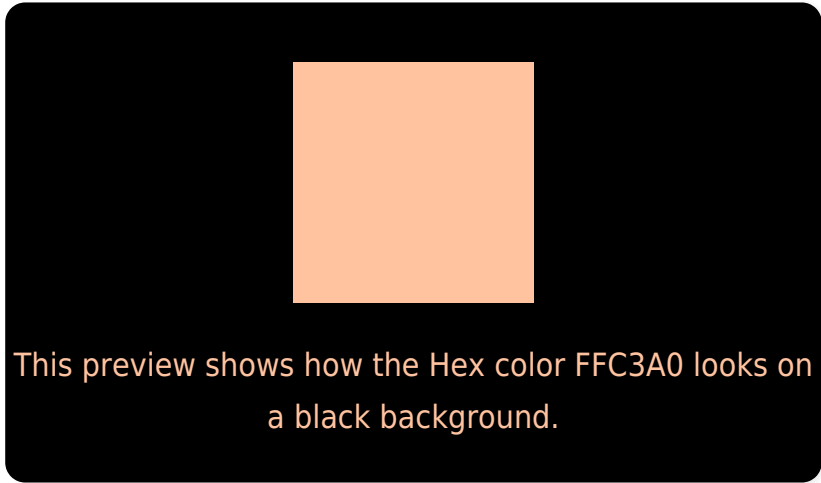
Large Text (above 18pt) WCAG AA × Fail

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

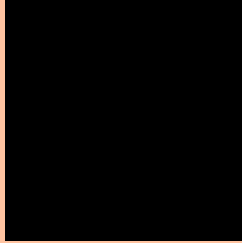
Any Text WCAG AA ✓ Pass

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 FFC3A0 Background



This preview shows how black text looks on a background with the Hex color FFC3A0.

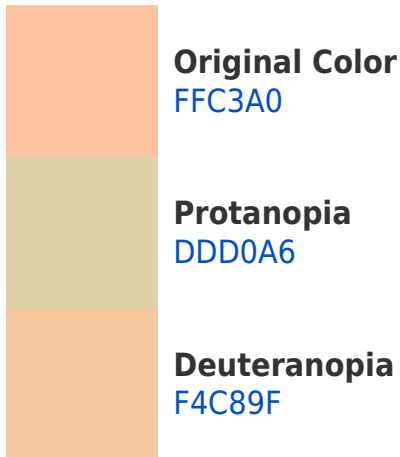


This preview shows how white text looks on a background with the Hex color FFC3A0.

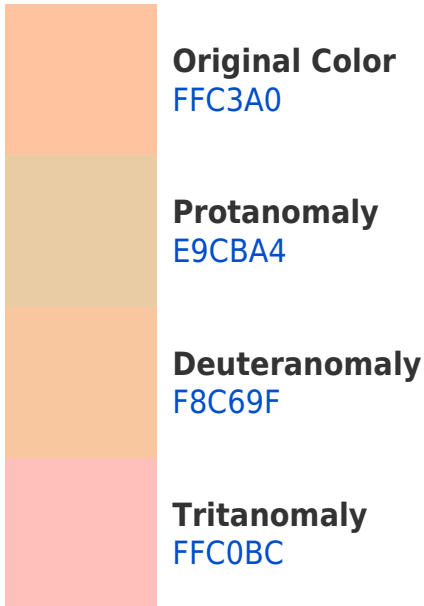
Color Blindness Simulation

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](#).

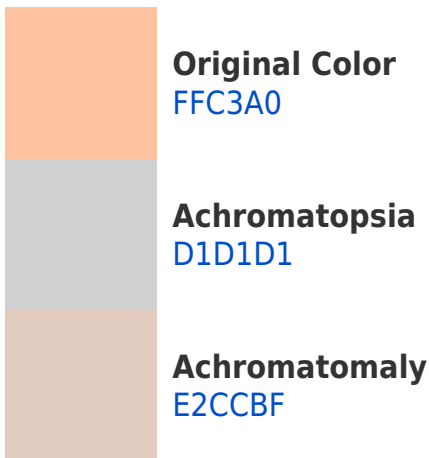
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC3A0 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 #FFC3A0 looks like.

```
.text, #text, p{  
    color:#FFC3A0  
}
```

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 #FFC3A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC3A0
}
```

Border

The CSS property to change the border of an element to Hex FFC3A0 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
#FFC3A0 }
```

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

```
.border{ border-color:#FFC3A0 }
```

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

Here you see how a box with a 4 pixel #FFC3A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC3A0; -webkit-box-shadow:4px 4px  
4px 4px #FFC3A0; box-shadow:4px 4px 4px  
4px #FFC3A0 }
```

Background

The CSS property to change the background color of an element to Hex FFC3A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC3A0 }
```

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

```
.background{ background-color:#FFC3A0 }
```

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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