

# Converting Colors

Hex(FFC9A2)

Have a look what the booklet for  
Hex(FFC9A2) contains.

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# **Color**

**Hex(FFC9A2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFC9A2
RGB	255, 201, 162
RGB Percent	100%, 79%, 64%
CMY	0.0000, 0.2118, 0.3647
CMYK	0.00, 0.21, 0.36, 0.00
HSL	25°, 100%, 82%
HSV	25°, 36%, 100%
XYZ	68.6482, 65.6419, 43.2344
YIQ	212.7000, 44.7030, -0.6810

# Conversions

## Conversions Part 2

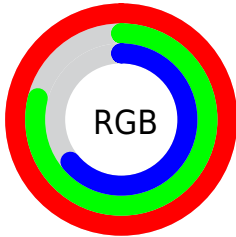
Format	Color
<a href="#">RYB</a>	<a href="#">255, 229, 162</a>
Decimal	<a href="#">16763298</a>
CIELab	<a href="#">84.81, 14.07, 26.82</a>
CIElCh	<a href="#">85, 30.281, 62.319</a>
Yxy	<a href="#">65.6419, 0.3867, 0.3698</a>
Android (android.graphics.Color)	<a href="#">4294953378 (0xFFFFC9A2)</a>
YUV	<a href="#">212.7000, -24.9951, 37.0971</a>
Hunter-Lab	<a href="#">81.0197, 9.4591, 25.0750</a>

# Details

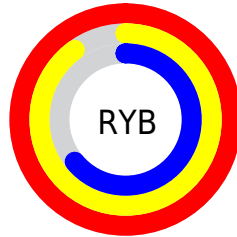
The Hex color **FFC9A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2D8FF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD9**, and **C5936E** is the 20% darker color. If you saturate the color by 10%, you get **FFBA88**, and if you desaturate by 10%, it is **FFD8BB**.

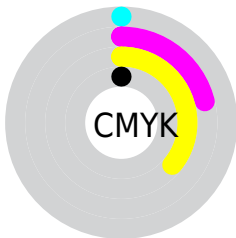
# Distribution



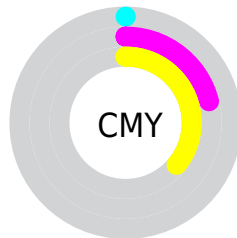
- Red (100%)
- Green (79%)
- Blue (64%)



- Red (100%)
- Yellow (90%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC9A2 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 FFC9A2 by changing the saturation by 10% instead.



 FFC9A2

 FFC9A2

FFFFFF

 E2AE88

 FFFFD9

 C5936E

 FFFFF6

 A87955

 8D603E

 724827

 573212

 3F1C00

 260600

 000000

 FFC9A2

 FFC9A2

 FFBA88

 FFD8BB

 FFAB6F

 FFE7D5

 FF9D56

 FFF5EF

 FF8E3C

FFFFFF

 FF7F22

 FF7009

 FF6B00

# Harmonies

## Analogous

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



FFC1B7



FFC9A2



E6D39B

# Triad

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



FFC9A2



8AE4D5



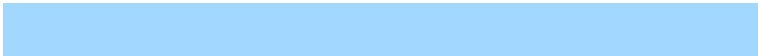
DBCCFF

# Complementary

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



FFC9A2



A2D8FF

# 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.



B3D6FF



FFC9A2



7FE3F1

# Square

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



FFC9A2



A7E1B8



8FDEFF



FBC3EF

# Rectangle

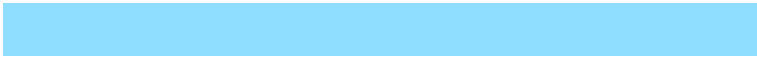
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC9A2



D2D99E



8FDEFF



CECFFF

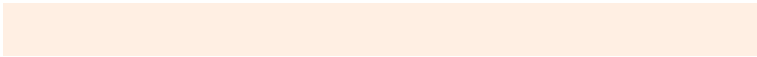


# Sweetspot

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



FFC9A2



FFEFE3



FFA2D8



80766F



000000



808080



# Same Dimension

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



FFC9A2



FFBE8F



FFF7A2



807873



BF5000

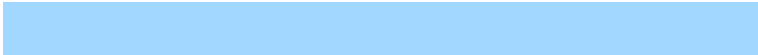


401B00

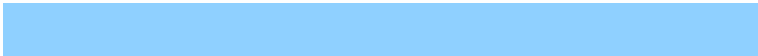


# Inverse Universe

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



A2D8FF



8FD0FF



A2AAFF



737A80



006FBF



002540



# Previews

## White Background



This preview shows how the Hex color FFC9A2 looks on a white background.

## Color Contrast Check

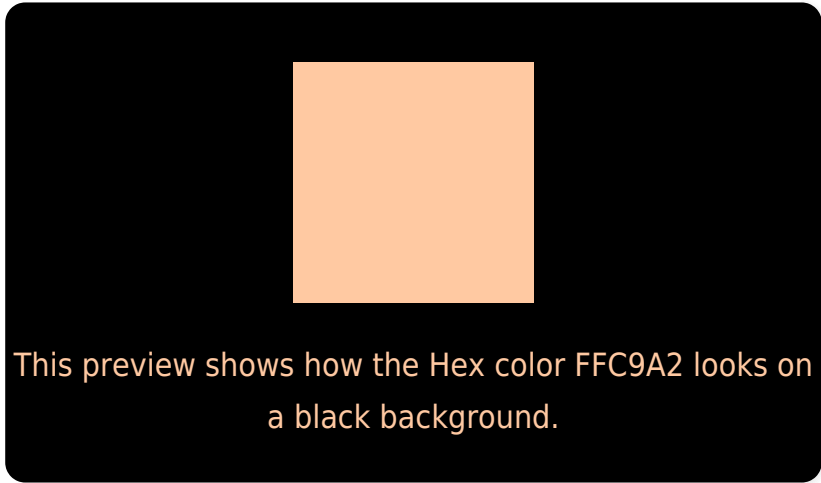
Large Text (above 18pt) WCAG AA × Fail

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

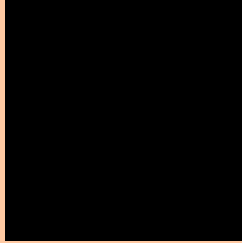
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFC9A2 Background



This preview shows how black text looks on a background with the Hex color FFC9A2.

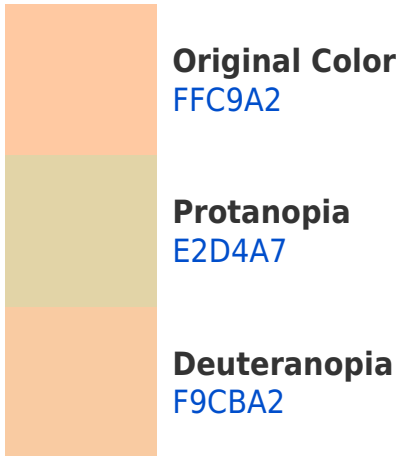


This preview shows how white text looks on a background with the Hex color FFC9A2.

# 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](#).

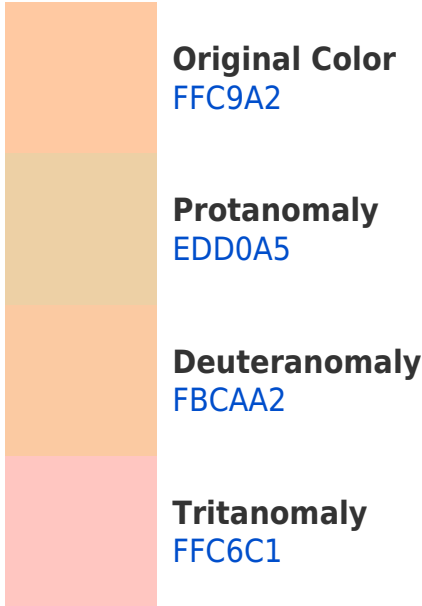
## Dichromacy



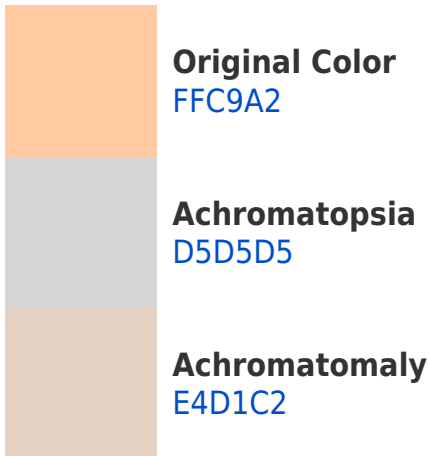


**Tritanopia**  
FFC5D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC9A2 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 #FFC9A2 looks like.

```
.text, #text, p{  
    color:#FFC9A2  
}
```

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 #FFC9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9A2
}
```

## Border

The CSS property to change the border of an element to Hex FFC9A2 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
#FFC9A2 }
```

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

```
.border{ border-color:#FFC9A2 }
```

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

Here you see how a box with a 4 pixel #FFC9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9A2; -webkit-box-shadow:4px 4px  
4px 4px #FFC9A2; box-shadow:4px 4px 4px  
4px #FFC9A2 }
```

# Background

The CSS property to change the background color of an element to Hex FFC9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9A2 }
```

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

```
.background{ background-color:#FFC9A2 }
```

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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