

Converting Colors

Hex(FFC9A6)

Have a look what the booklet for
Hex(FFC9A6) contains.

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Color

Hex(FFC9A6)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9A6
RGB	255, 201, 166
RGB Percent	100%, 79%, 65%
CMY	0.0000, 0.2118, 0.3490
CMYK	0.00, 0.21, 0.35, 0.00
HSL	24°, 100%, 83%
HSV	24°, 35%, 100%
XYZ	69.0096, 65.7865, 45.1373
YIQ	213.1560, 43.4190, 0.5630

Conversions

Conversions Part 2

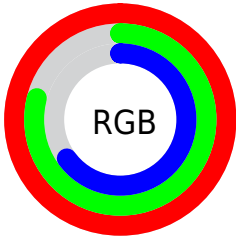
Format	Color
RYB	255, 224, 166
Decimal	16763302
CIELab	84.89, 14.53, 24.82
CIElCh	85, 28.760, 59.644
Yxy	65.7865, 0.3835, 0.3656
Android (android.graphics.Color)	4294953382 (0xFFFFC9A6)
YUV	213.1560, -23.2479, 36.6972
Hunter-Lab	81.1089, 9.9321, 23.7812

Details

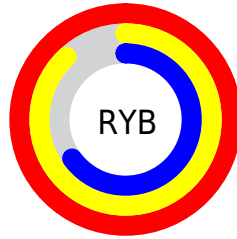
The Hex color **FFC9A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6DCFF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFDD**, and **C59372** is the 20% darker color. If you saturate the color by 10%, you get **FFBA8D**, and if you desaturate by 10%, it is **FFD8C0**.

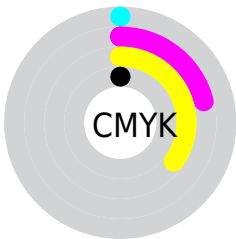
Distribution



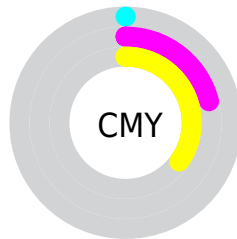
- Red (100%)
- Green (79%)
- Blue (65%)



- Red (100%)
- Yellow (88%)
- Blue (65%)



- Cyan (0%)
- Magenta (21%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC9A6 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 FFC9A6 by changing the saturation by 10% instead.

 FFC9A6

 FFC9A6

FFFFFF

 E2AE8C

 FFFFDD

 C59372

 FFFFFA

 A97959

 8D6041

 72482B

 583215

 3F1C00

 270600

 000000

 FFC9A6

 FFC9A6

 FFBA8D

 FFD8C0

 FFAA73

 FFE8D9

 FF9B5A

 FFF7F3

 FF8B40

FFFFFF

 FF7C26

 FF6C0D

 FF6400

Harmonies

Analogous

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



FFC2BA



FFC9A6



E8D29E

Triad

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



FFC9A6



91E3D3



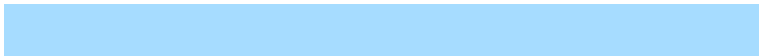
D8CDFF

Complementary

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



FFC9A6



A6DCFF

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.



B2D6FF



FFC9A6



85E3EE

Square

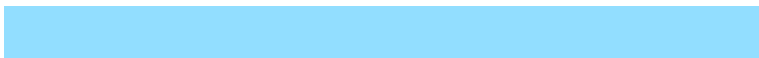
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFC9A6



ACE0B8



92DEFF



F7C5F0

Rectangle

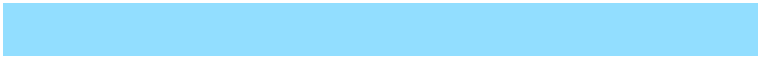
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC9A6



D5D8A1



92DEFF



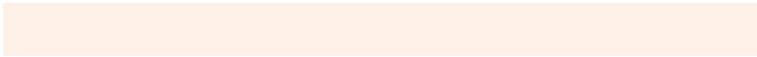
CCD0FF

Sweetspot

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



FFC9A6



FFF0E6



FFA6DD



807670



000000



808080

Same Dimension

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



FFC9A6



FFBE94



FFF5A6



807873



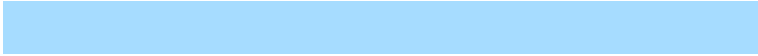
BF4B00



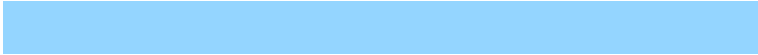
401900

Inverse Universe

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



A6DCFF



94D5FF



A6B0FF



737A80



0074BF



002740

Previews

White Background



This preview shows how the Hex color FFC9A6 looks on a white background.

Color Contrast Check

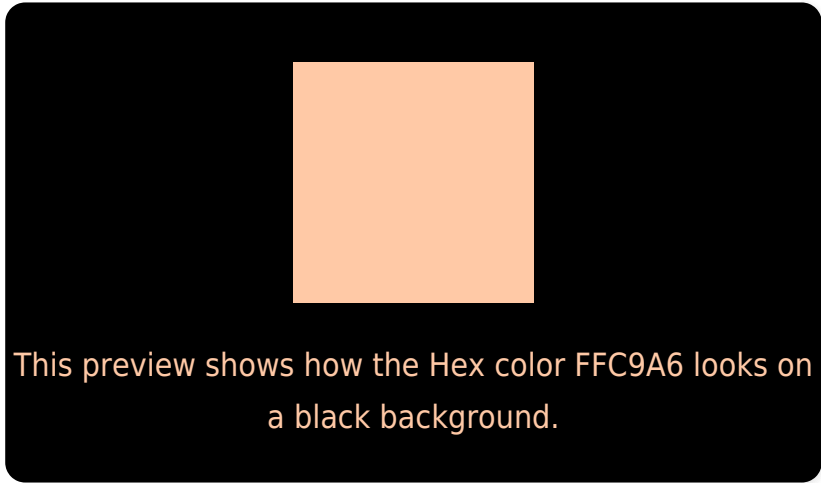
Large Text (above 18pt) WCAG AA × Fail

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

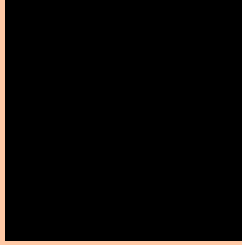
Any Text WCAG AA ✓ Pass

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 FFC9A6 Background



This preview shows how black text looks on a background with the Hex color FFC9A6.

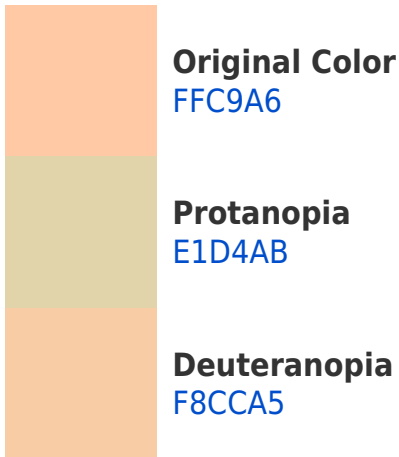


This preview shows how white text looks on a background with the Hex color FFC9A6.

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](#).

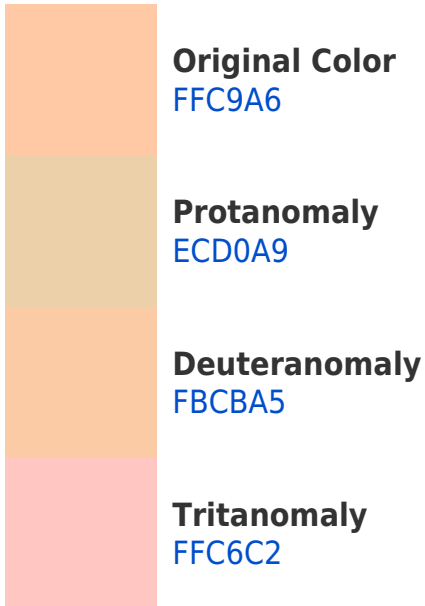
Dichromacy



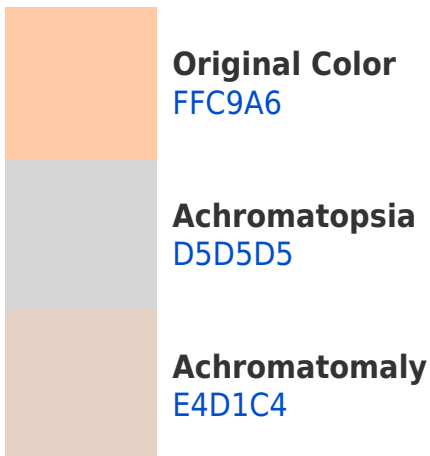


Tritanopia
FFC5D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC9A6 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 #FFC9A6 looks like.

```
.text, #text, p{  
    color:#FFC9A6  
}
```

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 #FFC9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9A6
}
```

Border

The CSS property to change the border of an element to Hex FFC9A6 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
#FFC9A6 }
```

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

```
.border{ border-color:#FFC9A6 }
```

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

Here you see how a box with a 4 pixel #FFC9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9A6; -webkit-box-shadow:4px 4px  
4px 4px #FFC9A6; box-shadow:4px 4px 4px  
4px #FFC9A6 }
```

Background

The CSS property to change the background color of an element to Hex FFC9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9A6 }
```

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

```
.background{ background-color:#FFC9A6 }
```

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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