

# Converting Colors

Hex(F7C0A4)

Have a look what the booklet for  
Hex(F7C0A4) contains.

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# **Color**

**Hex(F7C0A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7C0A4
RGB	247, 192, 164
RGB Percent	97%, 75%, 64%
CMY	0.0314, 0.2471, 0.3569
CMYK	0.00, 0.22, 0.34, 0.03
HSL	20°, 84%, 81%
HSV	20°, 34%, 97%
XYZ	63.9082, 60.1538, 43.3645
YIQ	205.2530, 41.7680, 2.9520

# Conversions

## Conversions Part 2

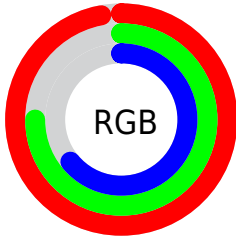
Format	Color
R <sub>Y</sub> B	247, 206, 164
Decimal	16236708
CIE Lab	81.92, 15.96, 21.68
CIE LCh	82, 26.923, 53.645
Yxy	60.1538, 0.3817, 0.3593
Android (android.graphics.Color)	4294426788 (0xFFF7C0A4)
YUV	205.2530, -20.3377, 36.6121
Hunter-Lab	77.5589, 11.3554, 21.1412

# Details

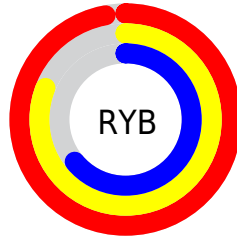
The Hex color **F7C0A4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A4DBF7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF8DB**, and **BD8A70** is the 20% darker color. If you saturate the color by 10%, you get **F7B08B**, and if you desaturate by 10%, it is **F7D0BD**.

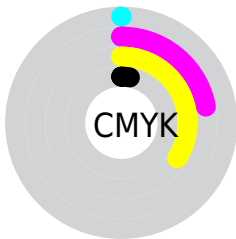
# Distribution



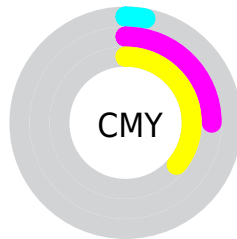
- Red (97%)
- Green (75%)
- Blue (64%)



- Red (97%)
- Yellow (81%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7C0A4 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 F7C0A4 by changing the saturation by 10% instead.



 F7C0A4

 F7C0A4

FFFFFF

 DAA58A

 FFF8DB

 BD8A70

 FFFFF8

 A17158

 865840

 6B412A

 512A15

 391500

 220000

 000000

 F7C0A4

 F7C0A4

 F7B08B

 F7D0BD

 F79F73

 F7E1D5

 F78F5A

 F7F1EE

 F77F41

 F7FFFF

 F76E28

 F75E10

 F75300

# Harmonies

## Analogous

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



FFBAB9



F7C0A4



E4C89A

# Triad

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



F7C0A4



92DAC5



C9C7FA

# Complementary

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



F7C0A4



A4DBF7

# 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.



A6D0FD



F7C0A4



83DADF

# Square

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



F7C0A4



ACD6AD



8BD6F3



E7BFEA

# Rectangle

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



F7C0A4



D3CE9B



8BD6F3



BDCAFC



# Sweetspot

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



F7C0A4



FFEEE6



F7A4DB



807570



000000



808080



# Same Dimension

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



F7C0A4



FFBB99



F7E9A4



7A726E



BA3F00



3B1400

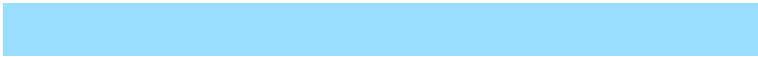


# Inverse Universe

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



A4DBF7



99DDFF



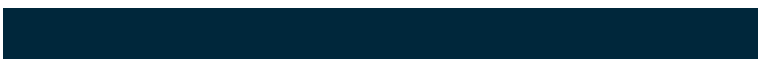
A4B2F7



6E767A



007BBA



00273B



# Previews

## White Background



This preview shows how the Hex color F7C0A4 looks on a white background.

## Color Contrast Check

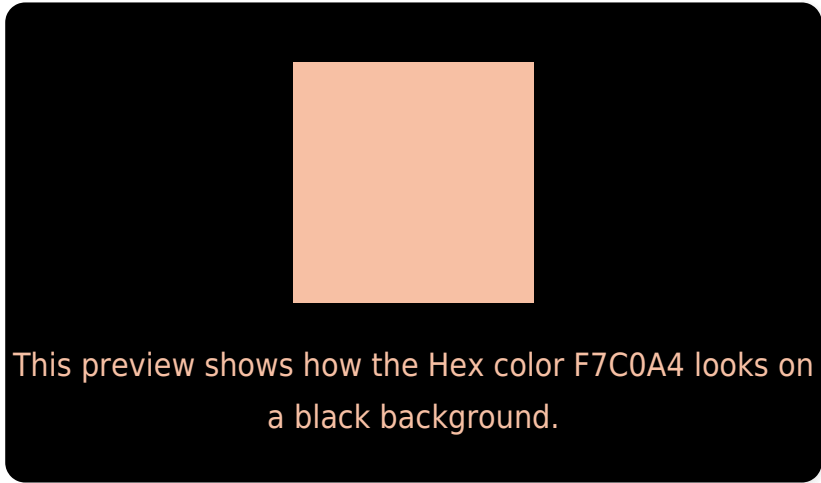
Large Text (above 18pt) WCAG AA × Fail

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

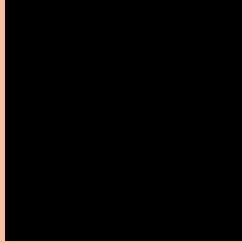
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7C0A4 Background



This preview shows how black text looks on a background with the Hex color F7C0A4.

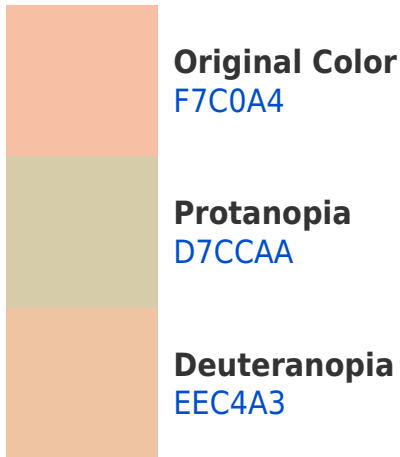


This preview shows how white text looks on a background with the Hex color F7C0A4.

# 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](#).

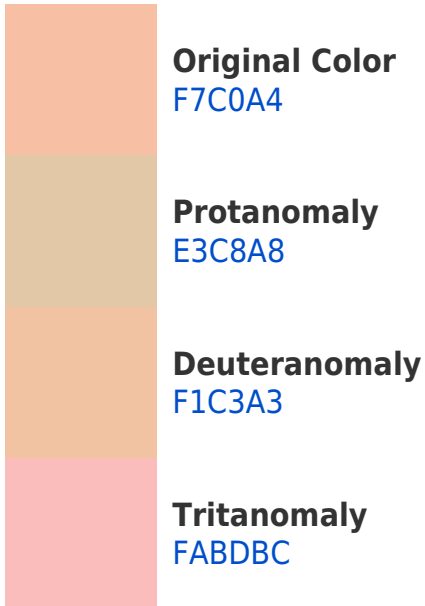
## Dichromacy



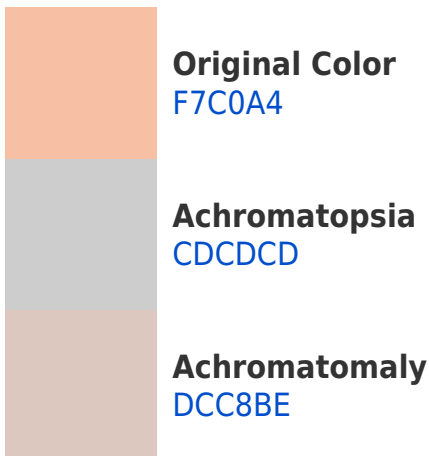


**Tritanopia**  
FBBBC9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7C0A4 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 #F7C0A4 looks like.

```
.text, #text, p{  
    color:#F7C0A4  
}
```

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 #F7C0A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C0A4
}
```

## Border

The CSS property to change the border of an element to Hex F7C0A4 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
#F7C0A4 }
```

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

```
.border{ border-color:#F7C0A4 }
```

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

Here you see how a box with a 4 pixel #F7C0A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C0A4; -webkit-box-shadow:4px 4px  
4px 4px #F7C0A4; box-shadow:4px 4px 4px  
4px #F7C0A4 }
```

# Background

The CSS property to change the background color of an element to Hex F7C0A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C0A4 }
```

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

```
.background{ background-color:#F7C0A4 }
```

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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