

# Converting Colors

Hex(F1C5A4)

Have a look what the booklet for  
Hex(F1C5A4) contains.

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# **Color**

**Hex(F1C5A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1C5A4
RGB	241, 197, 164
RGB Percent	95%, 77%, 64%
CMY	0.0549, 0.2275, 0.3569
CMYK	0.00, 0.18, 0.32, 0.05
HSL	26°, 73%, 79%
HSV	26°, 32%, 95%
XYZ	62.9427, 61.3136, 43.6392
YIQ	206.3940, 36.8170, -0.9350

# Conversions

## Conversions Part 2

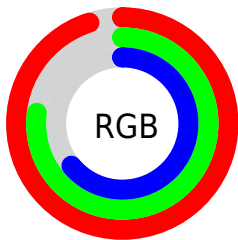
Format	Color
<a href="#">RYB</a>	<a href="#">241, 222, 164</a>
Decimal	<a href="#">15844772</a>
CIELab	<a href="#">82.55, 11.05, 22.45</a>
CIElCh	<a href="#">83, 25.021, 63.800</a>
Yxy	<a href="#">61.3136, 0.3749, 0.3652</a>
Android (android.graphics.Color)	<a href="#">4294034852 (0xFFFF1C5A4)</a>
YUV	<a href="#">206.3940, -20.9002, 30.3495</a>
Hunter-Lab	<a href="#">78.3030, 6.4543, 21.7691</a>

# Details

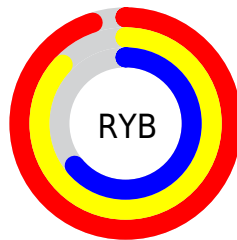
The Hex color **F1C5A4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A4D0F1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFEDB**, and **B88F70** is the 20% darker color. If you saturate the color by 10%, you get **F1B78C**, and if you desaturate by 10%, it is **F1D3BC**.

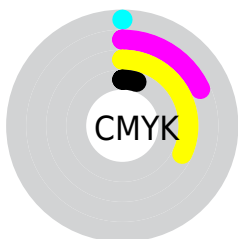
# Distribution



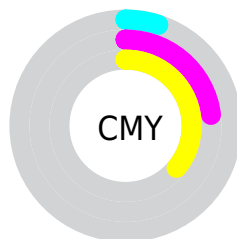
- Red (95%)
- Green (77%)
- Blue (64%)



- Red (95%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1C5A4 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 F1C5A4 by changing the saturation by 10% instead.



 F1C5A4

 F1C5A4

FFFFFF


 D4AA8A

 FFFEDB

 B88F70

 FFFFF8

 9C7657

 815D40

 674529

 4D2F14

 361A00

 1E0000

 000000

 F1C5A4

 F1C5A4

 F1B78C

 F1D3BC

 F1A974

 F1E1D4

 F19C5C

 F1EEEE

 F18E44

 F1FCFF

 F1802C

 F1FFFF

 F17213

 F16700

# Harmonies

## Analogous

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



FDBFB4



F1C5A4



DCCD9F

# Triad

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



F1C5A4



92DBD0



D5C6F4

# Complementary

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



F1C5A4



A4D0F1

# 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.



B6CFFC



F1C5A4



8CDAE7

# Square

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



F1C5A4



A8D9B8



99D5F7



EFC0E3

# Rectangle

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



F1C5A4



CBD2A2



99D5F7



CBC9F8

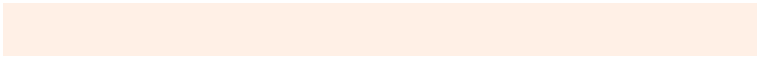


# Sweetspot

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



F1C5A4



FFF0E6



F1A4D1



807770



000000



808080



# Same Dimension

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



F1C5A4



FFC89E



F1EBA4



78716C



B84F00



381800

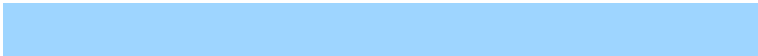


# Inverse Universe

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



A4D0F1



9ED5FF



A4AAF1



6C7378



0069B8



002038



# Previews

## White Background



This preview shows how the Hex color F1C5A4 looks on a white background.

## Color Contrast Check

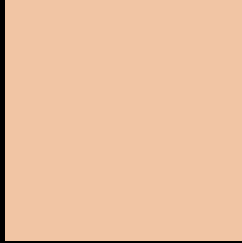
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F1C5A4 looks on a 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 F1C5A4 Background



This preview shows how black text looks on a background with the Hex color F1C5A4.

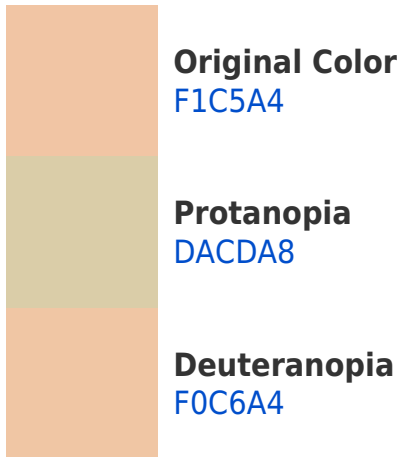


This preview shows how white text looks on a background with the Hex color F1C5A4.

# 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](#).

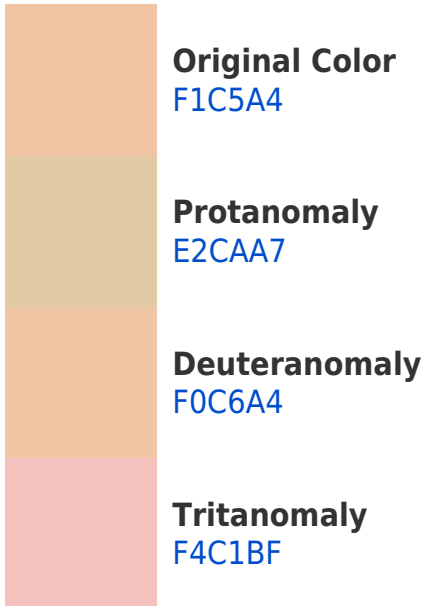
## Dichromacy



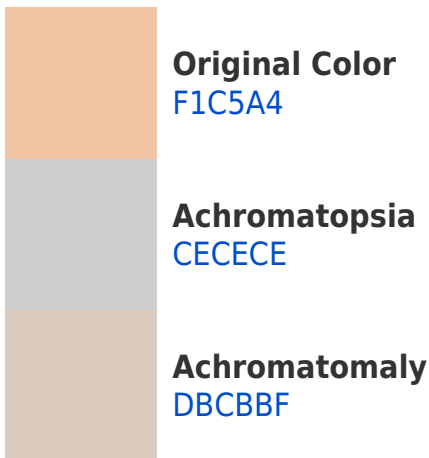


**Tritanopia**  
F6BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1C5A4 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 #F1C5A4 looks like.

```
.text, #text, p{  
    color:#F1C5A4  
}
```

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 #F1C5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C5A4
}
```

## Border

The CSS property to change the border of an element to Hex F1C5A4 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
#F1C5A4 }
```

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

```
.border{ border-color:#F1C5A4 }
```

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

Here you see how a box with a 4 pixel #F1C5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C5A4; -webkit-box-shadow:4px 4px  
4px 4px #F1C5A4; box-shadow:4px 4px 4px  
4px #F1C5A4 }
```

# Background

The CSS property to change the background color of an element to Hex F1C5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C5A4 }
```

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

```
.background{ background-color:#F1C5A4 }
```

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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