

# Converting Colors

Hex(FCA17C)

Have a look what the booklet for  
Hex(FCA17C) contains.

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**Color**

**Hex(FCA17C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FCA17C
RGB	252, 161, 124
RGB Percent	99%, 63%, 49%
CMY	0.0118, 0.3686, 0.5137
CMYK	0.00, 0.36, 0.51, 0.01
HSL	17°, 96%, 74%
HSV	17°, 51%, 99%
XYZ	56.5278, 47.6404, 25.2850
YIQ	183.9910, 66.1130, 7.7850

# Conversions

## Conversions Part 2

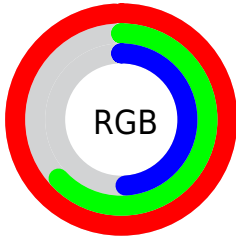
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 176, 124
Decimal	16556412
CIE Lab	74.60, 29.97, 33.27
CIE LCh	75, 44.781, 47.985
Yxy	47.6404, 0.4367, 0.3680
Android (android.graphics.Color)	4294746492 (0xFFFC A17C)
YUV	183.9910, -29.5756, 59.6439
Hunter-Lab	69.0220, 25.3998, 26.5956

# Details

The Hex color **FCA17C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7CD7FC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD8B1**, and **C06D4A** is the 20% darker color. If you saturate the color by 10%, you get **FC8F63**, and if you desaturate by 10%, it is **FCB395**.

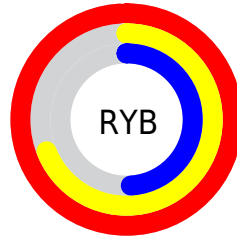
# Distribution



Red (99%)

Green (63%)

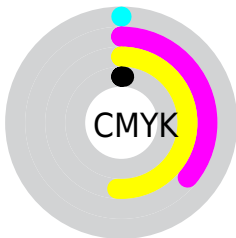
Blue (49%)



Red (99%)

Yellow (69%)

Blue (49%)

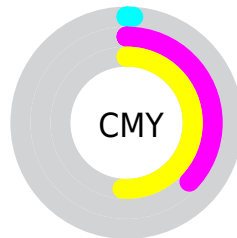


Cyan (0%)

Magenta (36%)

Yellow (51%)

Black (1%)



Cyan (1%)

Magenta (37%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCA17C 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 FCA17C by changing the saturation by 10% instead.



 FCA17C

 FCA17C

FFFFFF

 DE8663

 FFD8B1

 C06D4A

 FFF5CD

 A35433

 FFFFE9

 863B1D

 6A2405

 4E0A00

 330000

 100000

 000000

 FCA17C

 FCA17C

 FC8F63

 FCB395

 FC7D4A

 FCC5AE

 FC6B30

 FCD7C8

 FC5917

 FCE9E1

 FC4900

 FCFBFA

 FCFFFF

# Harmonies

## Analogous

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



FF97A0



FCA17C



E0AF66

# Triad

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



FCA17C



50CCA5



A2B3FF

# Complementary

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



FCA17C



7CD7FC

# 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.



54C1FF



FCA17C



00CDD0

# Square

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



FCA17C



8AC77F



00C9F4



DBA4EF

# Rectangle

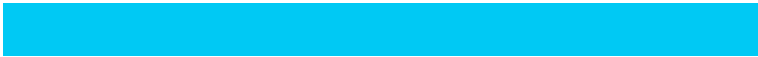
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCA17C



C7B964



00C9F4



8BB8FF

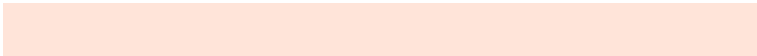


# Sweetspot

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



FCA17C



FFE4D9



FC7CD8



806F69



000000



808080



# Same Dimension

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



FCA17C



FF9063



FCE07C



7D7470



BD3700

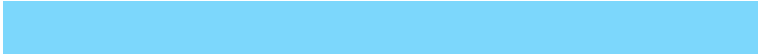


3D1200



# Inverse Universe

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



7CD7FC



63D2FF



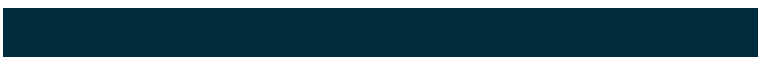
7C98FC



70797D



0086BD



002C3D



# Previews

## White Background



This preview shows how the Hex color FCA17C looks on a white background.

## Color Contrast Check

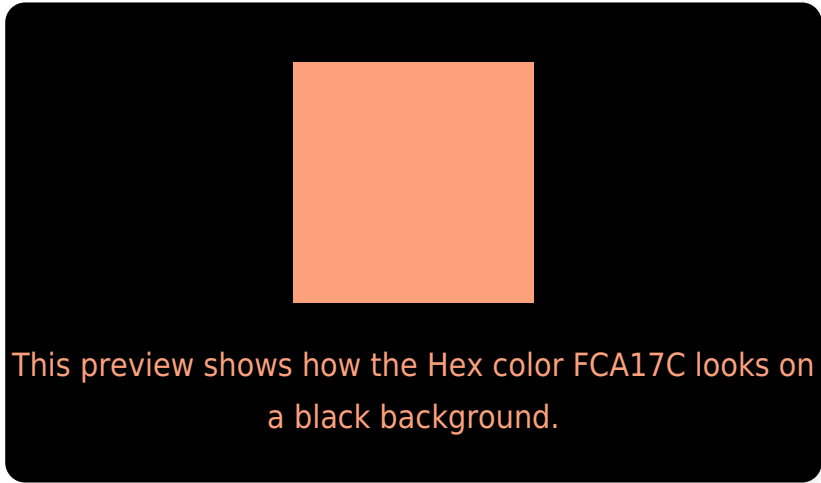
Large Text (above 18pt) WCAG AA × Fail

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

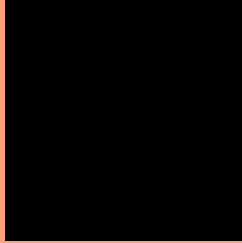
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCA17C Background



This preview shows how black text looks on a background with the Hex color FCA17C.

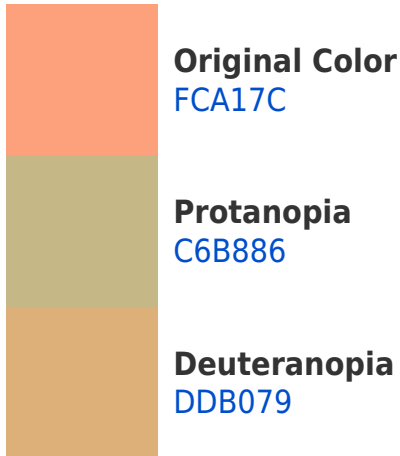


This preview shows how white text looks on a background with the Hex color FCA17C.

# 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**  
FF9BA7

# Trichromacy



**Original Color**  
FCA17C



**Protanomaly**  
DAB082



**Deuteranomaly**  
E8AB7A

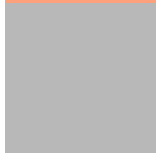


**Tritanomaly**  
FE9D97

# Monochromacy



**Original Color**  
FCA17C



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
D1B0A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCA17C 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 #FCA17C looks like.

```
.text, #text, p{  
    color:#FCA17C  
}
```

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 #FCA17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA17C
}
```

## Border

The CSS property to change the border of an element to Hex FCA17C 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
#FCA17C }
```

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

```
.border{ border-color:#FCA17C }
```

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

Here you see how a box with a 4 pixel #FCA17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA17C; -webkit-box-shadow:4px 4px  
4px 4px #FCA17C; box-shadow:4px 4px 4px  
4px #FCA17C }
```

# Background

The CSS property to change the background color of an element to Hex FCA17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA17C }
```

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

```
.background{ background-color:#FCA17C }
```

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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