

# Converting Colors

Hex(FEC4A4)

Have a look what the booklet for  
Hex(FEC4A4) contains.

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# **Color**

**Hex(FEC4A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEC4A4
RGB	254, 196, 164
RGB Percent	100%, 77%, 64%
CMY	0.0039, 0.2314, 0.3569
CMYK	0.00, 0.23, 0.35, 0.00
HSL	21°, 98%, 82%
HSV	21°, 35%, 100%
XYZ	67.3138, 63.2310, 43.7789
YIQ	209.6940, 44.8400, 2.3440

# Conversions

## Conversions Part 2

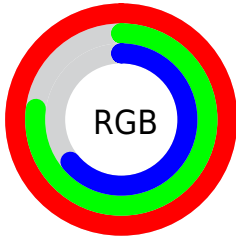
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 214, 164
Decimal	16696484
CIE <sub>Lab</sub>	83.56, 16.53, 24.05
CIE <sub>LCh</sub>	84, 29.179, 55.498
Yxy	63.2310, 0.3861, 0.3627
Android (android.graphics.Color)	4294886564 (0xFFFE4A4)
YUV	209.6940, -22.5271, 38.8564
Hunter-Lab	79.5179, 11.9481, 23.0202

# Details

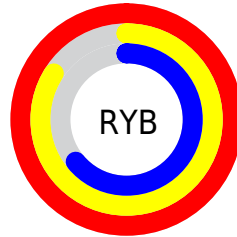
The Hex color **FEC4A4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A4DEFE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFDDB**, and **C48E70** is the 20% darker color. If you saturate the color by 10%, you get **FEB48B**, and if you desaturate by 10%, it is **FED4BD**.

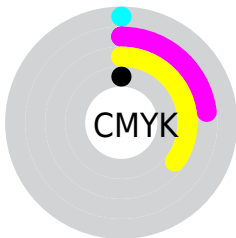
# Distribution



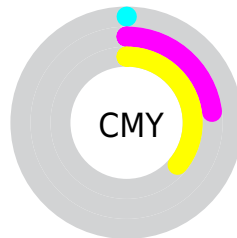
- Red (100%)
- Green (77%)
- Blue (64%)



- Red (100%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEC4A4 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 FEC4A4 by changing the saturation by 10% instead.



 FEC4A4

 FEC4A4

FFFFFF

 E1A98A

 FFFDDB

 C48E70

 FFFFF8

 A77457

 8C5C40

 714429

 572D14

 3E1800

 260000

 000000

 FEC4A4

 FEC4A4

 FEB48B

 FED4BD

 FEA371

 FEE5D7

 FE9358

 FEF5F0

 FE833E

FEFFFF

 FE7225

 FE620C

 FE5A00

# Harmonies

## Analogous

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



FFBEBA



FEC4A4



E8CD9A

# Triad

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



FEC4A4



8FE0CB



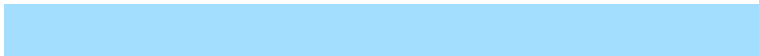
CFCBFF

# Complementary

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



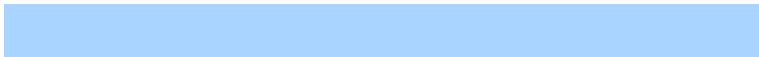
FEC4A4



A4DEFE

# 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.



A9D4FF



FEC4A4



80DFE7

# Square

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



FEC4A4



ACDCB0



89DBFD



F0C2F0

# Rectangle

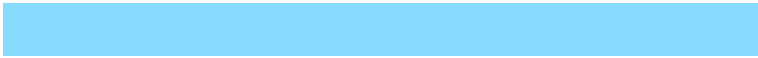
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEC4A4



D6D39B



89DBFD



C2CEFF

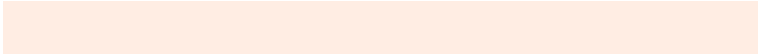


# Sweetspot

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



FEC4A4



FFEDE3



FEA4DE



80756F



000000



808080



# Same Dimension

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



FEC4A4



FFB891



FEF1A4



807773



BF4400

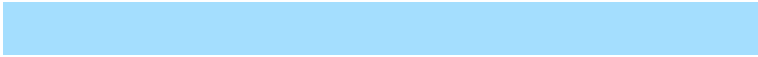


401700

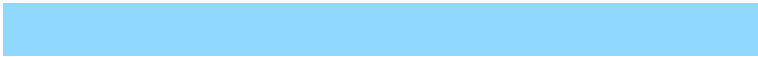


# Inverse Universe

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



A4DEFE



91D8FF



A4B1FE



737B80



007BBF



002940



# Previews

## White Background



This preview shows how the Hex color FEC4A4 looks on a white background.

## Color Contrast Check

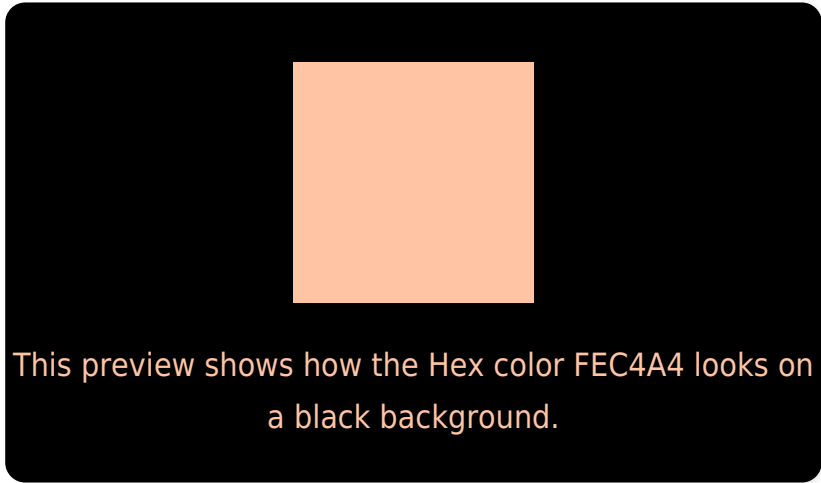
Large Text (above 18pt) WCAG AA × Fail

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

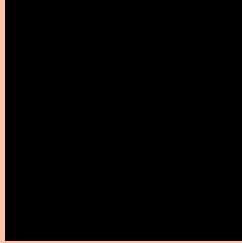
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEC4A4 Background



This preview shows how black text looks on a background with the Hex color FEC4A4.

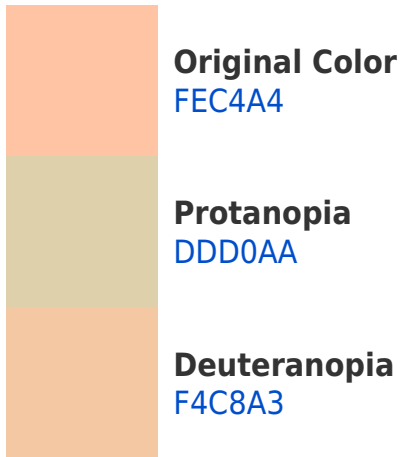


This preview shows how white text looks on a background with the Hex color FEC4A4.

# Color Blindness Simulation

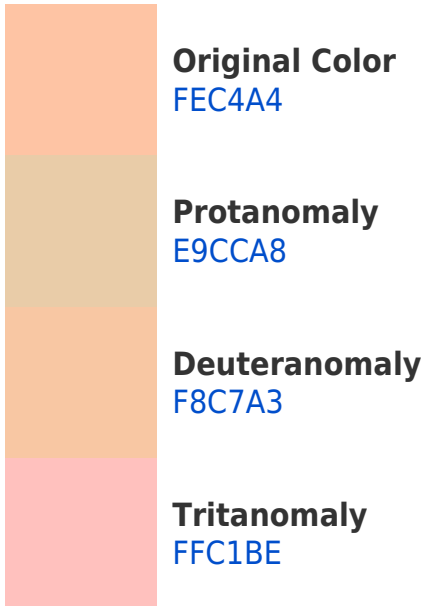
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

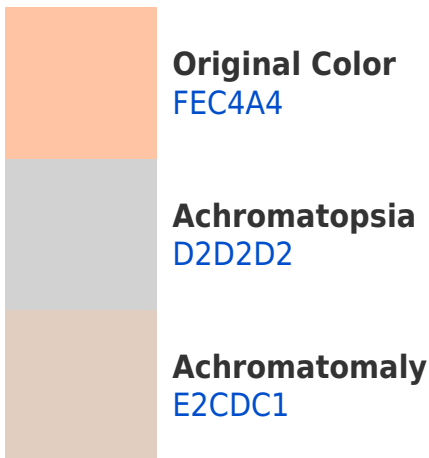




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEC4A4 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 #FEC4A4 looks like.

```
.text, #text, p{  
    color:#FEC4A4  
}
```

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 #FEC4A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC4A4
}
```

## Border

The CSS property to change the border of an element to Hex FEC4A4 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
#FEC4A4 }
```

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

```
.border{ border-color:#FEC4A4 }
```

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

Here you see how a box with a 4 pixel #FEC4A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC4A4; -webkit-box-shadow:4px 4px  
4px 4px #FEC4A4; box-shadow:4px 4px 4px  
4px #FEC4A4 }
```

# Background

The CSS property to change the background color of an element to Hex FEC4A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC4A4 }
```

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

```
.background{ background-color:#FEC4A4 }
```

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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