

# Converting Colors

Hex(FEE4C9)

Have a look what the booklet for  
Hex(FEE4C9) contains.

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# **Color**

**Hex(FEE4C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE4C9
RGB	254, 228, 201
RGB Percent	100%, 89%, 79%
CMY	0.0039, 0.1059, 0.2118
CMYK	0.00, 0.10, 0.21, 0.00
HSL	31°, 96%, 89%
HSV	31°, 21%, 100%
XYZ	79.1591, 80.7747, 66.6773
YIQ	232.6960, 24.1630, -2.8850

# Conversions

## Conversions Part 2

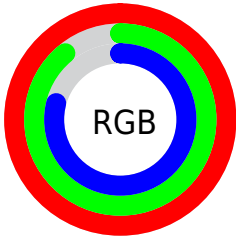
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 254, 201
Decimal	16704713
CIE Lab	92.03, 4.77, 16.42
CIE LCh	92, 17.102, 73.794
Yxy	80.7747, 0.3493, 0.3564
Android (android.graphics.Color)	4294894793 (0xFFFE4C9)
YUV	232.6960, -15.6261, 18.6836
Hunter-Lab	89.8747, -0.0632, 18.9256

# Details

The Hex color **FEE4C9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9E3FE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C5AD93** is the 20% darker color. If you saturate the color by 10%, you get **FED8B0**, and if you desaturate by 10%, it is **FEF0E2**.

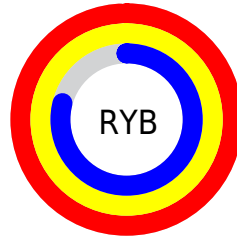
# Distribution



Red (100%)

Green (89%)

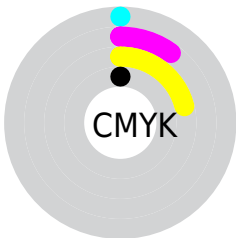
Blue (79%)



Red (99%)

Yellow (100%)

Blue (79%)

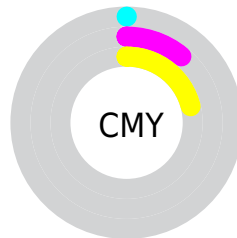


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEE4C9 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 FEE4C9 by changing the saturation by 10% instead.



 FEE4C9

FFFFFF

 FEE4C9

 E1C8AE

 C5AD93

 A99279

 8E7860

 746048

 5B4832

 43321C

 2C1D04

 150300

 FEE4C9

 FEE4C9

 FED8B0

 FEF0E2

 FECB96

 FEFDFC

 FEBF7D

FEFFFF

 FEB263

 FEA64A

 FE9931

 FE8D17

 FE8100

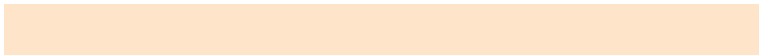
# Harmonies

## Analogous

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



FFDFD2



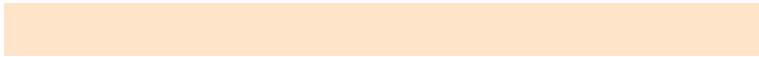
FEE4C9



EDE9C8

# Triad

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



FEE4C9



BFF2EF



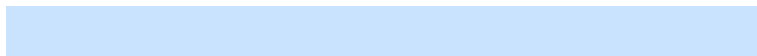
F5E2FF

# Complementary

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



FEE4C9



C9E3FE

# Split Complementary

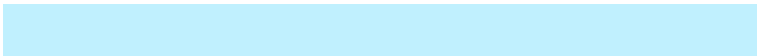
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E7FF



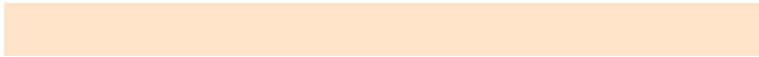
FEE4C9



C0F0FE

# Square

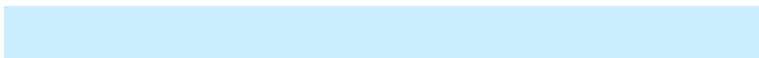
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEE4C9



C9F1DE



CCECFE



FFDEF2

# Rectangle

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



FEE4C9



E1EDCD



CCECFF

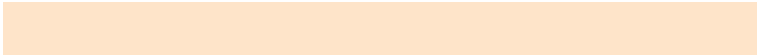


EEE3FF



# Sweetspot

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



FEE4C9



FFF7F0



FEC9E3



807B77



000000

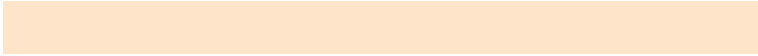


808080

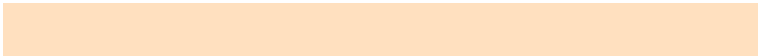


# Same Dimension

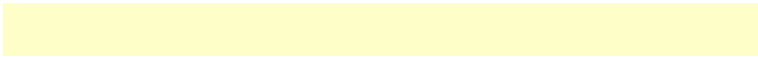
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE4C9



FFE0BF



FEFEC9



807973



BF6100

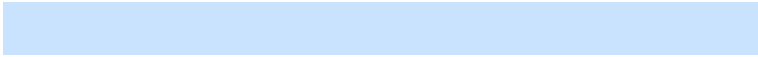


402000

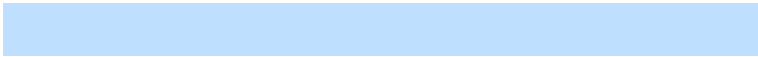


# Inverse Universe

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



C9E3FE



BFDFFF



C9C9FE



737980



005EBF

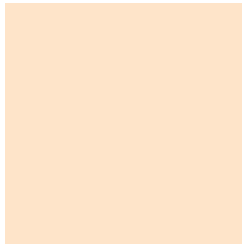


001F40



# Previews

## White Background



This preview shows how the Hex color FEE4C9 looks on a white background.

## Color Contrast Check

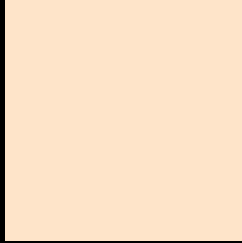
Large Text (above 18pt) WCAG AA × Fail

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 FEE4C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

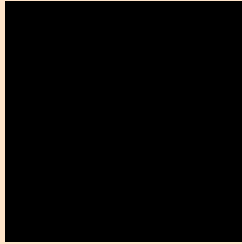
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEE4C9 Background



This preview shows how black text looks on a background with the Hex color FEE4C9.

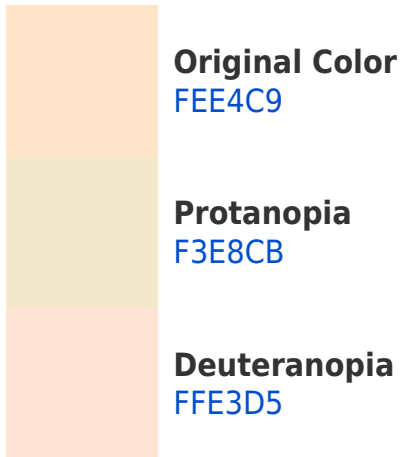


This preview shows how white text looks on a background with the Hex color FEE4C9.

# 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](#).

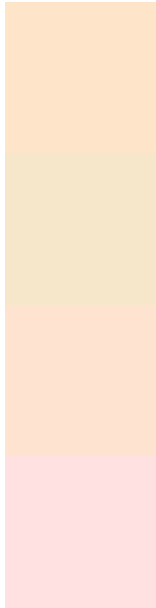
## Dichromacy





**Tritanopia**  
FFE0EF

# Trichromacy



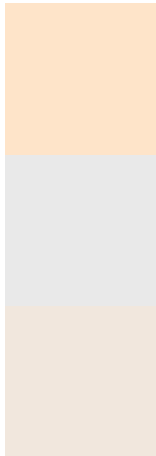
**Original Color**  
FEE4C9

**Protanomaly**  
F7E7CA

**Deuteranomaly**  
FFE3D1

**Tritanomaly**  
FFE1E1

# Monochromacy



**Original Color**  
FEE4C9

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
F1E7DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEE4C9 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 #FEE4C9 looks like.

```
.text, #text, p{  
    color:#FEE4C9  
}
```

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 #FEE4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE4C9
}
```

## Border

The CSS property to change the border of an element to Hex FEE4C9 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
#FEE4C9 }
```

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

```
.border{ border-color:#FEE4C9 }
```

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

Here you see how a box with a 4 pixel #FEE4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE4C9; -webkit-box-shadow:4px 4px  
4px 4px #FEE4C9; box-shadow:4px 4px 4px  
4px #FEE4C9 }
```

# Background

The CSS property to change the background color of an element to Hex FEE4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE4C9 }
```

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

```
.background{ background-color:#FEE4C9 }
```

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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