

# Converting Colors

Hex(FEEAC0)

Have a look what the booklet for  
Hex(FEEAC0) contains.

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# **Color**

**Hex(FEEAC0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEEAC0
RGB	254, 234, 192
RGB Percent	100%, 92%, 75%
CMY	0.0039, 0.0824, 0.2471
CMYK	0.00, 0.08, 0.24, 0.00
HSL	41°, 97%, 87%
HSV	41°, 24%, 100%
XYZ	79.8103, 83.7222, 61.8227
YIQ	235.1920, 25.4020, -8.8220

# Conversions

## Conversions Part 2

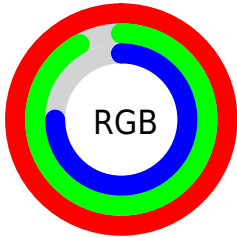
Format	Color
R <sub>Y</sub> B	222, 254, 192
Decimal	16706240
CIE Lab	93.33, 0.46, 22.89
CIE LCh	93, 22.892, 88.841
Yxy	83.7222, 0.3542, 0.3715
Android (android.graphics.Color)	4294896320 (0xFFFEAC0)
YUV	235.1920, -21.2937, 16.4946
Hunter-Lab	91.4999, -4.4290, 23.9901

# Details

The Hex color **FEEAC0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0D4FE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFF9**, and **C5B28A** is the 20% darker color. If you saturate the color by 10%, you get **FEE2A7**, and if you desaturate by 10%, it is **FEF2D9**.

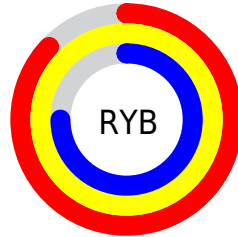
# Distribution



Red (100%)

Green (92%)

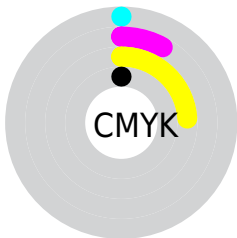
Blue (75%)



Red (87%)

Yellow (100%)

Blue (75%)

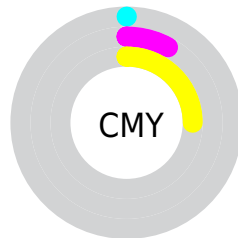


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEEAC0 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 FEEAC0 by changing the saturation by 10% instead.



 FEEAC0

 FEEAC0

FFFFFF

 E1CEA5

 FFFFF9

 C5B28A

 A99871

 8E7E58

 746540

 5B4D2A

 423614

 2C2100

 120B00

 FEEAC0

 FEEAC0

 FEE2A7

 FEF2D9

 FEDA8D

 FEFAF3

 FED174

FEFFFF

 FEC95A

 FEC141

 FEB928

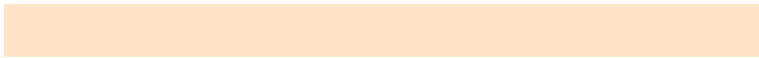
 FEB10E

 FEAC00

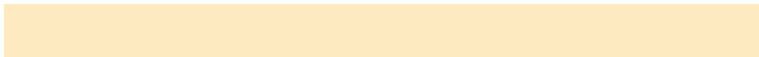
# Harmonies

## Analogous

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



FFE3C7



FEEAC0



E6F1C5

# Triad

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



FEEAC0



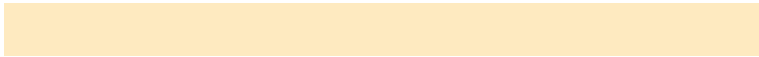
B1F8FF



FFE0FF

# Complementary

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



FEEAC0



C0D4FE

# 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.



EFE7FF



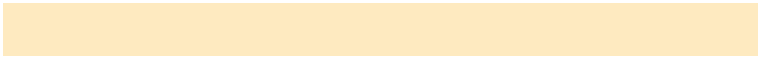
FEEAC0



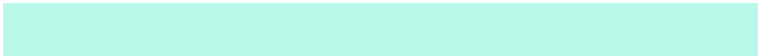
BAF4FF

# Square

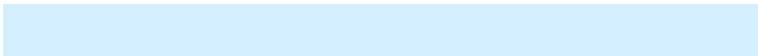
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEEAC0



B9F9EA



D2EEFF



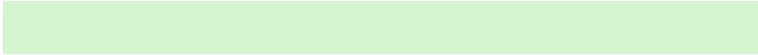
FFDDEE

# Rectangle

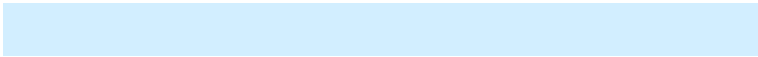
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEEAC0



D5F5CE



D2EEFF

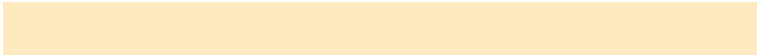


FFE2FF

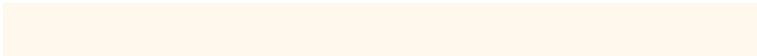


# Sweetspot

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



FEEAC0



FFF9ED



FEC0D5



807C75



000000



808080

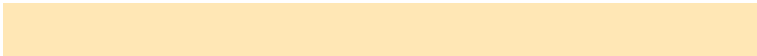


# Same Dimension

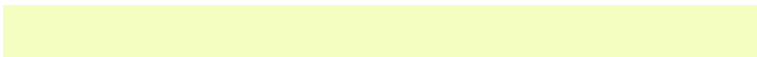
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEEAC0



FFE7B5



F4FEC0



807B73



BF8200



402B00



# Inverse Universe

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



C0D4FE



B5CDFF



CAC0FE



737780



003EBF



001540



# Previews

## White Background



This preview shows how the Hex color FEEAC0 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 FEEAC0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

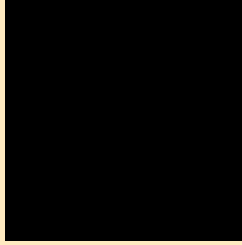
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEEAC0 Background



This preview shows how black text looks on a background with the Hex color FEEAC0.

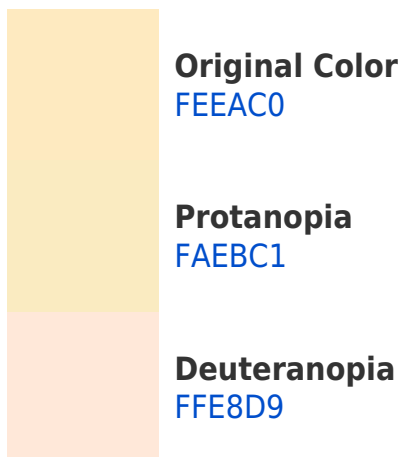


This preview shows how white text looks on a background with the Hex color FEEAC0.

# 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**  
FFE5F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEEAC0 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 #FEEAC0 looks like.

```
.text, #text, p{  
    color:#FEEAC0  
}
```

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 #FEEAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEEAC0
}
```

## Border

The CSS property to change the border of an element to Hex FEEAC0 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
#FEEAC0 }
```

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

```
.border{ border-color:#FEEAC0 }
```

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

Here you see how a box with a 4 pixel #FEEAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEEAC0; -webkit-box-shadow:4px 4px  
4px 4px #FEEAC0; box-shadow:4px 4px 4px  
4px #FEEAC0 }
```

# Background

The CSS property to change the background color of an element to Hex FEEAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEEAC0 }
```

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

```
.background{ background-color:#FEEAC0 }
```

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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