

# Converting Colors

Hex(FFEA8D)

Have a look what the booklet for  
Hex(FFEA8D) contains.

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# **Color**

**Hex(FFE88D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEA8D
RGB	255, 234, 141
RGB Percent	100%, 92%, 55%
CMY	0.0000, 0.0824, 0.4471
CMYK	0.00, 0.08, 0.45, 0.00
HSL	49°, 100%, 78%
HSV	49°, 45%, 100%
XYZ	75.4705, 82.0287, 37.0547
YIQ	229.6770, 42.3690, -24.4710

# Conversions

## Conversions Part 2

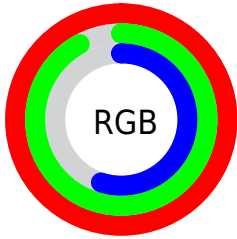
Format	Color
<a href="#">RYB</a>	<a href="#">167, 255, 141</a>
Decimal	<a href="#">16771725</a>
CIELab	<a href="#">92.59, -5.05, 47.59</a>
CIELCh	<a href="#">93, 47.853, 96.055</a>
Yxy	<a href="#">82.0287, 0.3879, 0.4216</a>
Android (android.graphics.Color)	<a href="#">4294961805 (0xFFFFEA8D)</a>
YUV	<a href="#">229.6770, -43.7178, 22.2083</a>
Hunter-Lab	<a href="#">90.5697, -9.7553, 39.1415</a>

# Details

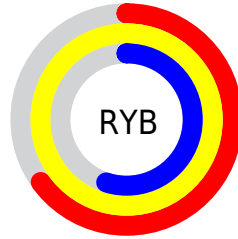
The Hex color **FFEA8D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8DA2FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFC4**, and **C4B259** is the 20% darker color. If you saturate the color by 10%, you get **FFE574**, and if you desaturate by 10%, it is **FFEFA7**.

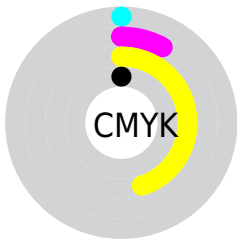
# Distribution



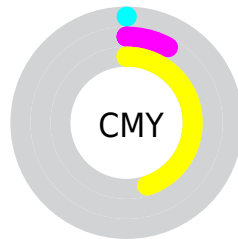
- Red (100%)
- Green (92%)
- Blue (55%)



- Red (65%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFEA8D 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 FFEA8D by changing the saturation by 10% instead.



 FFEA8D

 FFEA8D

FFFFFF

 E1CE73

 FFFFC4

 C4B259

 FFFFEO

 A8983F

FFFFFFD

 8C7E26

 716507

 574E00

 3D3700

 242200

 010D00

 FFEA8D

 FFEA8D

 FFE574

 FFEFA7

 FFE15A

 FFF3C0

 FFDC41

 FFF8DA

 FFD727

 FFFDF3

 FFD30E

FFFFFF

 FFD000

# Harmonies

## Analogous

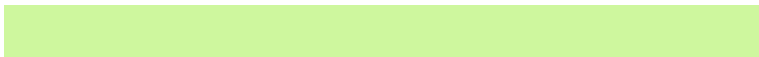
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA96



FFEA8D



CEF79E

# Triad

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



FFEA8D



1CFFFF



FFCCFF

# Complementary

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



FFEA8D



8DA2FF

# 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.



FBD AFF



FF EA 8D



64 F9 FF

# Square

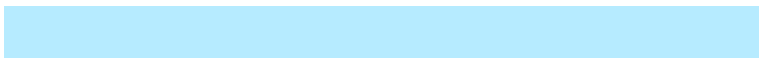
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEA8D



54FFF2



B6EBFF



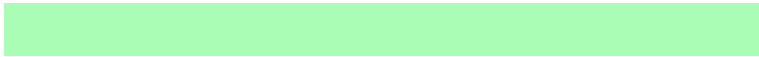
FFC6E2

# Rectangle

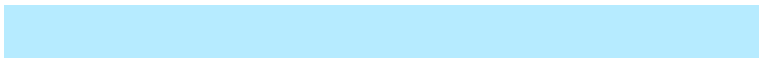
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEA8D



A9FDB5



B6EBFF



FFD0FF



# Sweetspot

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



FFE88D



FFF9DE



FF8DA4



807C6B



000000



808080



# Same Dimension

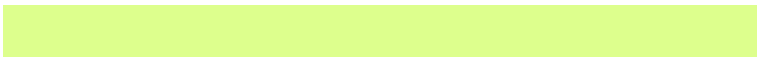
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE88D



FFE675



DDFF8D



807D73



BF9C00



403400



# Inverse Universe

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



8DA2FF



758FFF



AF8DFF



737580



0023BF



000C40



# Previews

## White Background



This preview shows how the Hex color FFEA8D looks on a white background.

## Color Contrast Check

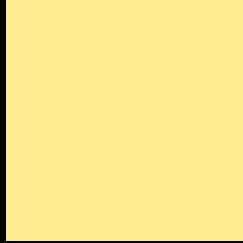
Large Text (above 18pt) WCAG AA × Fail

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 FFEA8D 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 FFEA8D Background



This preview shows how black text looks on a background with the Hex color FFEA8D.

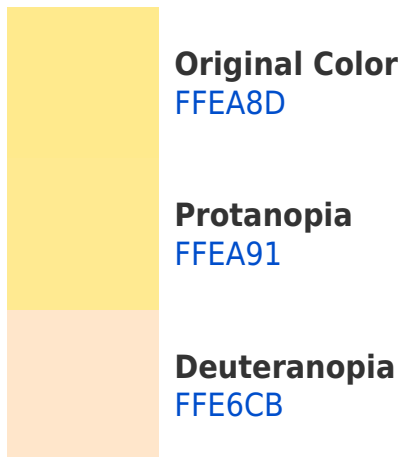


This preview shows how white text looks on a background with the Hex color FFEA8D.

# 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](#).

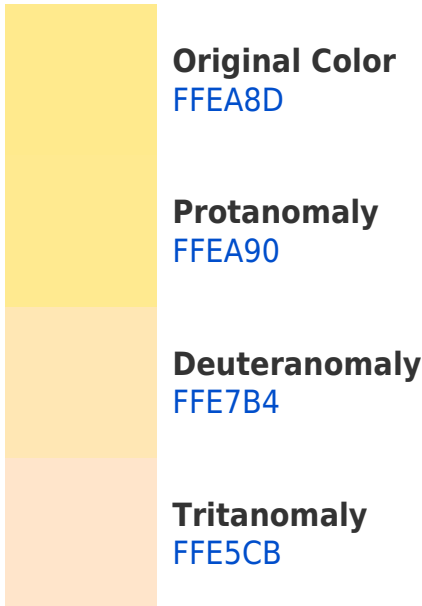
## Dichromacy



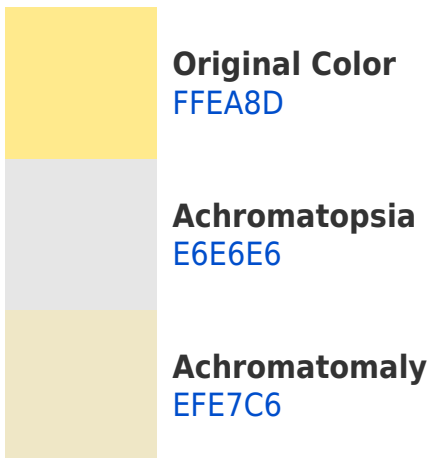


**Tritanopia**  
FFE2EE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFEA8D 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 #FFE88D looks like.

```
.text, #text, p{  
    color:#FFE88D  
}
```

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 #FFEA8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEA8D
}
```

## Border

The CSS property to change the border of an element to Hex FFEA8D 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
#FFEA8D }
```

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

```
.border{ border-color:#FFEA8D }
```

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

Here you see how a box with a 4 pixel #FFEA8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEA8D; -webkit-box-shadow:4px 4px  
4px 4px #FFEA8D; box-shadow:4px 4px 4px  
4px #FFEA8D }
```

# Background

The CSS property to change the background color of an element to Hex FFEA8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE88D }
```

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

```
.background{ background-color:#FFE88D }
```

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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